

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	NCS1917854937
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EPIC Energy L.L.C	OGRID 372834
Contact Name Vanessa Fields	Contact Telephone 505-787-9100
Contact email vanessa@walsheng.net	Incident # (assigned by OCD) NCS191754937
Contact mailing address 7415 East Main Street Farmington, NM 87402	

Location of Release Source

Latitude 36.9098244 _____ Longitude -108.0269318 _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Horton #001D	Site Type Gas
Date Release Discovered N/A	API# (if applicable) 30-045-33065

Unit Letter	Section	Township	Range	County
I	07	31N	11W	San Juan

Surface Owner: State Federal Tribal Private (Name: _____)

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

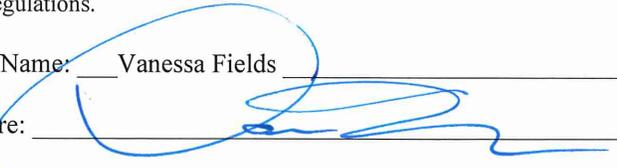
Cause of Release: 1 (5) point composite sample collected from the removal of the BGT. Sample was analyzed and came back at 759 ppm GRO/DRO. Closure sample criteria is 1000 ppm. A release occurred however was under the regulatory standard. No further action required.

Incident ID	
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Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input type="checkbox"/> The source of the release has been stopped. <input type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name: <u>Vanessa Fields</u> Title: <u>Regulatory Compliance Manager</u> Signature:  Date: <u>6/19/2019</u> email: <u>vanessa@walsheng.net</u> Telephone: <u>505-787-9100</u>
<u>OCD Only</u> Received by: _____ Date: _____

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Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	_____ 100' _____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

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

Received by OCD: 12/3/2020 1:57:30 PM

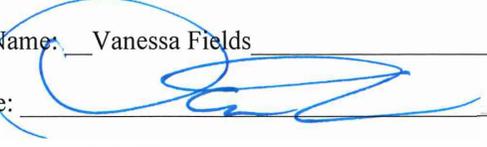
Released to Imaging: 10/4/2021 2:39:53 PM

State of New Mexico
Oil Conservation Division

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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.

Printed Name: Vanessa Fields Title: Regulatory Compliance Manager

Signature:  Date: 11/09/2020

email: vanessa@walsheng.net Telephone: 505-787-9100

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

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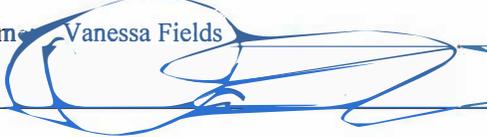
Closure

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.

- 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: Vanessa Fields Title: Regulatory Compliance Manager

Signature:  Date: 11/09/2020

email: vanessa@walsheng.net Telephone: 505-787-9100

OCD Only

Received by: _____ Date: _____

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: Nelson Velez Date: 10/04/2021

Printed Name: Nelson Velez Title: Environmental Specialist - Adv

Vanessa

From: Michael Dean <michael.dean@walsheng.net>
Sent: Friday, May 24, 2019 8:06 AM
To: 'Vanessa'
Subject: FW: Hallador BGT closures
Attachments: Horton 1B,1C,1D,5 BGT P807010 Envirotech2_v15 FINAL 11 Jul 18 1104.pdf

From: vern@walsheng.net [mailto:vern@walsheng.net]
Sent: Wednesday, July 18, 2018 10:16 AM
To: L1thomas@blm.gov; 'Perry, Heather'; Tim Lovseth; 'John Jr.'; 'Michael Dean'
Cc: 'Smith, Cory, EMNRD'
Subject: Hallador BGT closures

Whitney,
 Per our conversation, we are working on the closure of below grade tanks for Hallador north of Aztec off HWY 574 in section 7, T31N, R11W. We have sampled the following BGT's and will be able to close 3 of the BGT's per the site ranking and TPH level requirements. BTEX and Chloride levels were acceptable on all samples. We will have to dig and resample the Horton #1B, contaminated soil will be hauled to IEI Landfarm on Crouch Mesa. We will get with Heather Perry for approved soil to backfill the excavation on the Horton #1B location. The below grade tanks will be closed and set above surface with the facility piping changed to accommodate. Site security/site facility diagrams will be updated and submitted to your office via sundry. A final C-141 will be submitted when the site ranking criteria for the releases is reached.

Well Name	Lease Type	Well Status	OCD UL	SECT	TWN	RANGE	API #	Site Ranking	TPH ranking (allowable) level
HORTON #001B	F	Active	J	7	31N	11W	30-045-30165	10	1000 ppm
HORTON #001C	F	Active	A	7	31N	11W	30-045-33061	10	1000 ppm
HORTON #001D	F	Active	I	7	31N	11W	30-045-33065	10	1000 ppm
HORTON #005	F	Active	G	7	31N	11W	30-045-22933	0	5000 ppm

If you have any further questions, please feel free to contact us.

Thank you,
 Vern Andrews
 505-320-1763
vern@walsheng.net



Analytical Report

Report Summary

Client: Hallador
Chain Of Custody Number:
Samples Received: 7/6/2018 4:30:00PM
Job Number: 18010-0004
Work Order: P807010
Project Name/Location: Below Grade Pits

Report Reviewed By:  Date: 7/13/18
Walter Hinchman, Laboratory Director

 Date: 7/13/18
Tim Cain, Project Manager

Supplement to analytical report generated on: 7/11/18 11:04 am



Envirotech Inc. certifies the test results meet all requirements of TNi unless footnoted otherwise.
Statement of Data Authenticity: Envirotech, Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.
Envirotech, Inc, currently holds the appropriate and available Utah TNi certification NM009792018-1 for the data reported.



Hallador 1660 Lincoln St Suite 2700 Denver CO, 80264	Project Name: Below Grade Pits Project Number: 18010-0004 Project Manager: Vern Andrews	Reported: 13-Jul-18 09:33
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Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Horton 1C	P807010-01A	Soil	07/06/18	07/06/18	Glass Jar, 4 oz.
Horton 1D	P807010-02A	Soil	07/06/18	07/06/18	Glass Jar, 4 oz.
Horton 1B	P807010-03A	Soil	07/06/18	07/06/18	Glass Jar, 4 oz.
Horton 5	P807010-04A	Soil	07/06/18	07/06/18	Glass Jar, 4 oz.

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Hallador 1660 Lincoln St Suite 2700 Denver CO, 80264	Project Name: Below Grade Pits Project Number: 18010-0004 Project Manager: Vern Andrews	Reported: 13-Jul-18 09:33
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**Horton 1C
P807010-01 (Solid)**

Reporting

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
Toluene	ND	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
Ethylbenzene	ND	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
p,m-Xylene	ND	200	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
o-Xylene	ND	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
Total Xylenes	ND	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
Total BTEX	ND	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.1 %		50-150	1828003	07/09/18	07/10/18	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1828003	07/09/18	07/10/18	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1828004	07/09/18	07/10/18	EPA 8015D	
Oil Range Organics (C28-C40+)	ND	50.0	mg/kg	1	1828004	07/09/18	07/10/18	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.1 %		50-150	1828003	07/09/18	07/10/18	EPA 8015D	
<i>Surrogate: n-Nonane</i>		87.5 %		50-200	1828004	07/09/18	07/10/18	EPA 8015D	
Anions by 300.0/9056A									
Chloride	ND	20.0	mg/kg	1	1828001	07/09/18	07/09/18	EPA 300.0/9056A	

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Hallador 1660 Lincoln St Suite 2700 Denver CO, 80264	Project Name: Below Grade Pits Project Number: 18010-0004 Project Manager: Vern Andrews	Reported: 13-Jul-18 09:33
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Horton 1D
P807010-02 (Solid)

Reporting

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
Toluene	262	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
Ethylbenzene	1210	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
p,m-Xylene	7380	200	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
o-Xylene	447	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
Total Xylenes	7830	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
Total BTEX	9300	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %		50-150	1828003	07/09/18	07/10/18	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	128	20.0	mg/kg	1	1828003	07/09/18	07/10/18	EPA 8015D	
Diesel Range Organics (C10-C28)	630	50.0	mg/kg	2	1828004	07/09/18	07/10/18	EPA 8015D	
Oil Range Organics (C28-C40+)	ND	100	mg/kg	2	1828004	07/09/18	07/10/18	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		104 %		50-150	1828003	07/09/18	07/10/18	EPA 8015D	
<i>Surrogate: n-Nonane</i>		100 %		50-200	1828004	07/09/18	07/10/18	EPA 8015D	
Anions by 300.0/9056A									
Chloride	ND	20.0	mg/kg	1	1828001	07/09/18	07/09/18	EPA 300.0/9056A	

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Hallador 1660 Lincoln St Suite 2700 Denver CO, 80264	Project Name: Below Grade Pits Project Number: 18010-0004 Project Manager: Vern Andrews	Reported: 13-Jul-18 09:33
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Horton 1B
P807010-03 (Solid)

Reporting

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
Toluene	360	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
Ethylbenzene	1440	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
p,m-Xylene	4960	200	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
o-Xylene	976	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
Total Xylenes	5930	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
Total BTEX	7740	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		122 %		50-150	1828003	07/09/18	07/10/18	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	224	20.0	mg/kg	1	1828003	07/09/18	07/10/18	EPA 8015D	
Diesel Range Organics (C10-C28)	6260	250	mg/kg	10	1828004	07/09/18	07/10/18	EPA 8015D	
Oil Range Organics (C28-C40+)	3380	500	mg/kg	10	1828004	07/09/18	07/10/18	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		115 %		50-150	1828003	07/09/18	07/10/18	EPA 8015D	
<i>Surrogate: n-Nonane</i>		119 %		50-200	1828004	07/09/18	07/10/18	EPA 8015D	
Anions by 300.0/9056A									
Chloride	ND	20.0	mg/kg	1	1828001	07/09/18	07/09/18	EPA 300.0/9056A	

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Hallador 1660 Lincoln St Suite 2700 Denver CO, 80264	Project Name: Below Grade Pits Project Number: 18010-0004 Project Manager: Vern Andrews	Reported: 13-Jul-18 09:33
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Horton 5
P807010-04 (Solid)

Reporting

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
Toluene	ND	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
Ethylbenzene	ND	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
p,m-Xylene	ND	200	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
o-Xylene	ND	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
Total Xylenes	ND	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
Total BTEX	ND	100	ug/kg	1	1828003	07/09/18	07/10/18	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.2 %		50-150	1828003	07/09/18	07/10/18	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1828003	07/09/18	07/10/18	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1828004	07/09/18	07/10/18	EPA 8015D	
Oil Range Organics (C28-C40+)	ND	50.0	mg/kg	1	1828004	07/09/18	07/10/18	EPA 8015D	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.6 %		50-150	1828003	07/09/18	07/10/18	EPA 8015D	
<i>Surrogate: n-Nonane</i>		97.0 %		50-200	1828004	07/09/18	07/10/18	EPA 8015D	
Anions by 300.0/9056A									
Chloride	ND	20.0	mg/kg	1	1828001	07/09/18	07/09/18	EPA 300.0/9056A	

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Hallador 1660 Lincoln St Suite 2700 Denver CO, 80264	Project Name: Below Grade Pits Project Number: 18010-0004 Project Manager: Vern Andrews	Reported: 13-Jul-18 09:33
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Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1828003 - Purge and Trap EPA 5030A

Blank (1828003-BLK1)

Prepared & Analyzed: 09-Jul-18

Benzene	ND	100	ug/kg							
Toluene	ND	100	"							
Ethylbenzene	ND	100	"							
p,m-Xylene	ND	200	"							
o-Xylene	ND	100	"							
Total Xylenes	ND	100	"							
Total BTEX	ND	100	"							

<i>Surrogate: 4-Bromochlorobenzene-PID</i>	7830		"	8000		97.8	50-150			
--	------	--	---	------	--	------	--------	--	--	--

LCS (1828003-BS1)

Prepared & Analyzed: 09-Jul-18

Benzene	4440	100	ug/kg	5000		88.9	70-130			
Toluene	4520	100	"	5000		90.5	70-130			
Ethylbenzene	4590	100	"	5000		91.8	70-130			
p,m-Xylene	8920	200	"	10000		89.2	70-130			
o-Xylene	4620	100	"	5000		92.4	70-130			
Total Xylenes	13500	100	"	15000		90.3	70-130			

<i>Surrogate: 4-Bromochlorobenzene-PID</i>	7880		"	8000		98.5	50-150			
--	------	--	---	------	--	------	--------	--	--	--

Matrix Spike (1828003-MS1)

Source: P807007-01

Prepared & Analyzed: 09-Jul-18

Benzene	4240	100	ug/kg	5000	ND	84.8	54.3-133			
Toluene	4300	100	"	5000	ND	86.0	61.4-130			
Ethylbenzene	4350	100	"	5000	ND	87.0	61.4-133			
p,m-Xylene	8450	200	"	10000	ND	84.6	63.3-131			
o-Xylene	4310	100	"	5000	ND	86.2	63.3-131			
Total Xylenes	12800	100	"	15000	ND	85.1	63.3-131			

<i>Surrogate: 4-Bromochlorobenzene-PID</i>	7870		"	8000		98.3	50-150			
--	------	--	---	------	--	------	--------	--	--	--

Matrix Spike Dup (1828003-MSD1)

Source: P807007-01

Prepared & Analyzed: 09-Jul-18

Benzene	5600	100	ug/kg	5000	ND	112	54.3-133	27.6	20	D1
Toluene	5670	100	"	5000	ND	114	61.4-130	27.5	20	D1
Ethylbenzene	5740	100	"	5000	ND	115	61.4-133	27.6	20	D1
p,m-Xylene	11100	200	"	10000	ND	111	63.3-131	26.8	20	D1
o-Xylene	5700	100	"	5000	ND	114	63.3-131	27.8	20	D1
Total Xylenes	16800	100	"	15000	ND	112	63.3-131	27.2	20	D1

<i>Surrogate: 4-Bromochlorobenzene-PID</i>	7870		"	8000		98.3	50-150			
--	------	--	---	------	--	------	--------	--	--	--

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Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301

Ph (970) 259-0615 Fr (800) 362-1879





Hallador 1660 Lincoln St Suite 2700 Denver CO, 80264	Project Name: Below Grade Pits Project Number: 18010-0004 Project Manager: Vern Andrews	Reported: 13-Jul-18 09:33
--	---	-------------------------------------

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1828003 - Purge and Trap EPA 5030A

Blank (1828003-BLK1) Prepared & Analyzed: 09-Jul-18

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.99		"	8.00		99.9	50-150			

LCS (1828003-BS2) Prepared & Analyzed: 09-Jul-18

Gasoline Range Organics (C6-C10)	49.3	20.0	mg/kg	50.0		98.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.07		"	8.00		101	50-150			

Matrix Spike (1828003-MS2) Source: P807007-01 Prepared & Analyzed: 09-Jul-18

Gasoline Range Organics (C6-C10)	51.3	20.0	mg/kg	50.0	ND	103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.13		"	8.00		102	50-150			

Matrix Spike Dup (1828003-MSD2) Source: P807007-01 Prepared & Analyzed: 09-Jul-18

Gasoline Range Organics (C6-C10)	50.1	20.0	mg/kg	50.0	ND	100	70-130	2.22	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.97		"	8.00		99.6	50-150			

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envirotech-inc.com
laboratory@envirotech-inc.com



Hallador 1660 Lincoln St Suite 2700 Denver CO, 80264	Project Name: Below Grade Pits Project Number: 18010-0004 Project Manager: Vern Andrews	Reported: 13-Jul-18 09:33
--	---	-------------------------------------

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1828004 - DRO Extraction EPA 3570

Blank (1828004-BLK1)		Prepared: 09-Jul-18 Analyzed: 10-Jul-18								
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40+)	ND	50.0	"							
<i>Surrogate: n-Nonane</i>	44.6		"	50.0		89.2	50-200			
LCS (1828004-BS1)		Prepared: 09-Jul-18 Analyzed: 10-Jul-18								
Diesel Range Organics (C10-C28)	486	25.0	mg/kg	500		97.1	38-132			
<i>Surrogate: n-Nonane</i>	48.3		"	50.0		96.6	50-200			
Matrix Spike (1828004-MS1)		Source: P807007-01		Prepared: 09-Jul-18 Analyzed: 10-Jul-18						
Diesel Range Organics (C10-C28)	928	25.0	mg/kg	500	366	112	38-132			
<i>Surrogate: n-Nonane</i>	62.9		"	50.0		126	50-200			
Matrix Spike Dup (1828004-MSD1)		Source: P807007-01		Prepared: 09-Jul-18 Analyzed: 10-Jul-18						
Diesel Range Organics (C10-C28)	918	25.0	mg/kg	500	366	110	38-132	1.05	20	
<i>Surrogate: n-Nonane</i>	63.7		"	50.0		127	50-200			

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Hallador 1660 Lincoln St Suite 2700 Denver CO, 80264	Project Name: Below Grade Pits Project Number: 18010-0004 Project Manager: Vern Andrews	Reported: 13-Jul-18 09:33
--	---	-------------------------------------

Anions by 300.0/9056A - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1828001 - Anion Extraction EPA 300.0/9056A

Blank (1828001-BLK1)		Prepared & Analyzed: 09-Jul-18								
Chloride	ND	20.0	mg/kg							
LCS (1828001-BS1)		Prepared & Analyzed: 09-Jul-18								
Chloride	255	20.0	mg/kg	250		102	90-110			
Matrix Spike (1828001-MS1)		Source: P807010-01		Prepared & Analyzed: 09-Jul-18						
Chloride	270	20.0	mg/kg	250	ND	108	80-120			
Matrix Spike Dup (1828001-MSD1)		Source: P807010-01		Prepared & Analyzed: 09-Jul-18						
Chloride	270	20.0	mg/kg	250	ND	108	80-120	0.0556	20	

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Hallador 1660 Lincoln St Suite 2700 Denver CO, 80264	Project Name: Below Grade Pits Project Number: 18010-0004 Project Manager: Vern Andrews	Reported: 13-Jul-18 09:33
--	---	-------------------------------------

Notes and Definitions

- D1 Duplicates or Matrix Spike Duplicates or Laboratory Control Sample Duplicates Relative Percent Difference is outside of control limits.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- ** Methods marked with ** are non-accredited methods.

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envirotech-inc.com
laboratory@envirotech-inc.com

Project Information

Chain of Custody

Client: WALSH
 Project: BELOW GRADE PITS
 Project Manager: JULIAN HAMPTON JR
 Address: 7415 EAST MAIN
 City, State, Zip: FARMINGTON NM 87402
 Phone: 505-320-1763
 Email: VERN@WALSHENB.NET

Report Attention
 Report due by: 7-11-18
 Attention: VERN ANDREWS
 Address: 7415 EAST MAIN
 City, State, Zip: FARMINGTON N.M. 87402
 Phone: 505-320-1763
 Email: VERN@WALSHENB.NET

Lab Use Only		TAT		EPA Program		
Lab WO#	Job Number	1D	3D	RCRA	CWA	SDWA
<u>P807010</u>	<u>07173-0001</u>		X	X		

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	Analysis and Method							State					
						DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TPH 418.1	NM	CO	UT	A		
11:31	7-6-18	SOLID	1	HORTON 1 C		X	X				X							
10:33	7-6-18		1	HORTON 1 D														
10:11	7-6-18		1	HORTON 1 B														
10:53	7-6-18		1	HORTON 5														

Additional Instructions: Vis ice in cooler

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: John Hampton Jr.

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>7-6-18</u>	Time <u>4:30pm</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>7/6/18</u>	Time <u>1630</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only		
Received on ice:	<u>M</u>	<u>N</u>
T1	T2	T3
AVG Temp °C	<u>4.0</u>	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

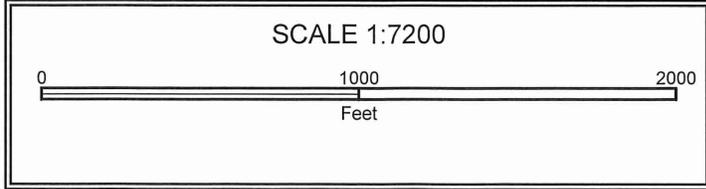
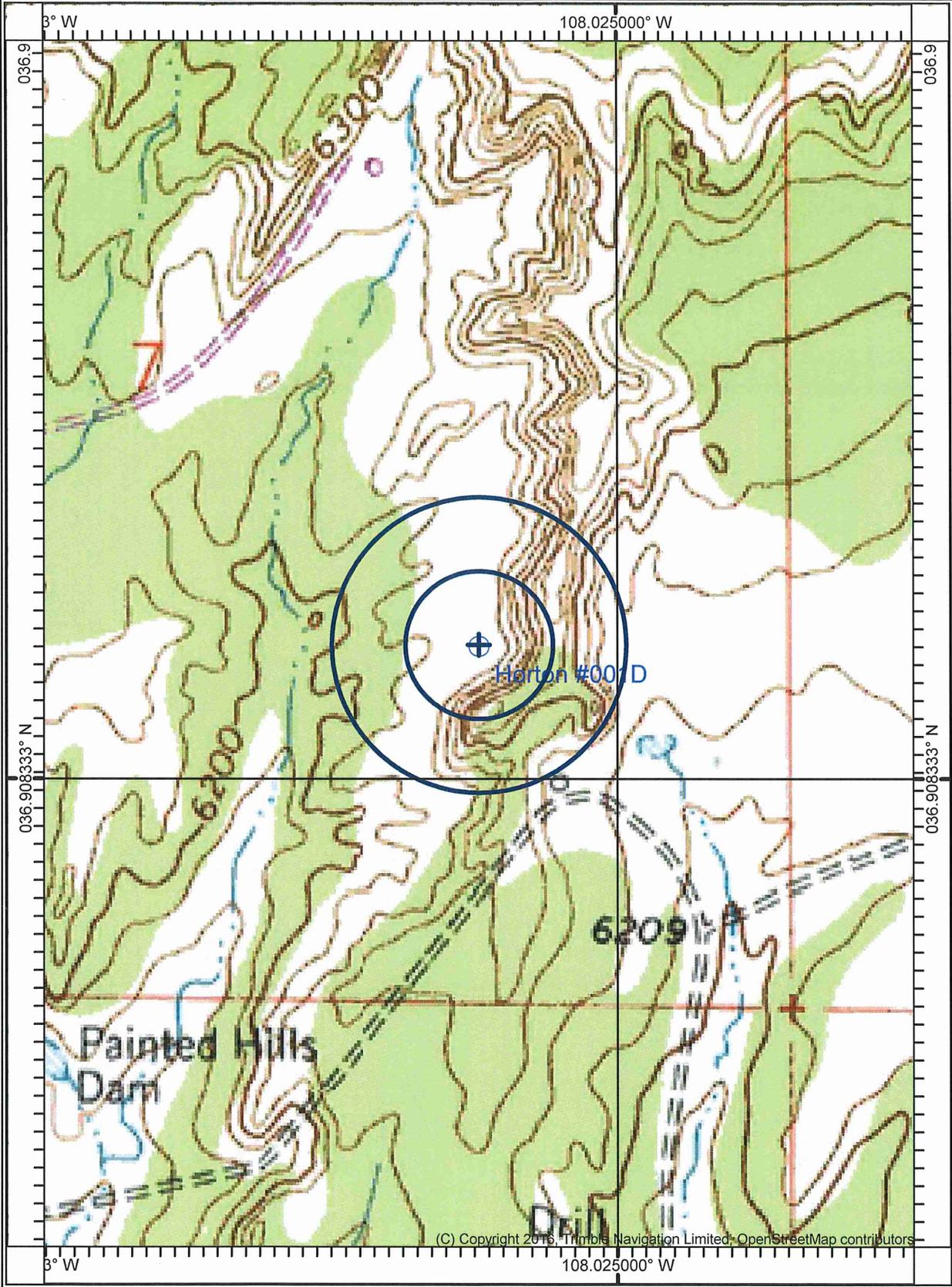
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above laboratory with this COC. The liability of the laboraotr is limited to the amount paid for on the report.



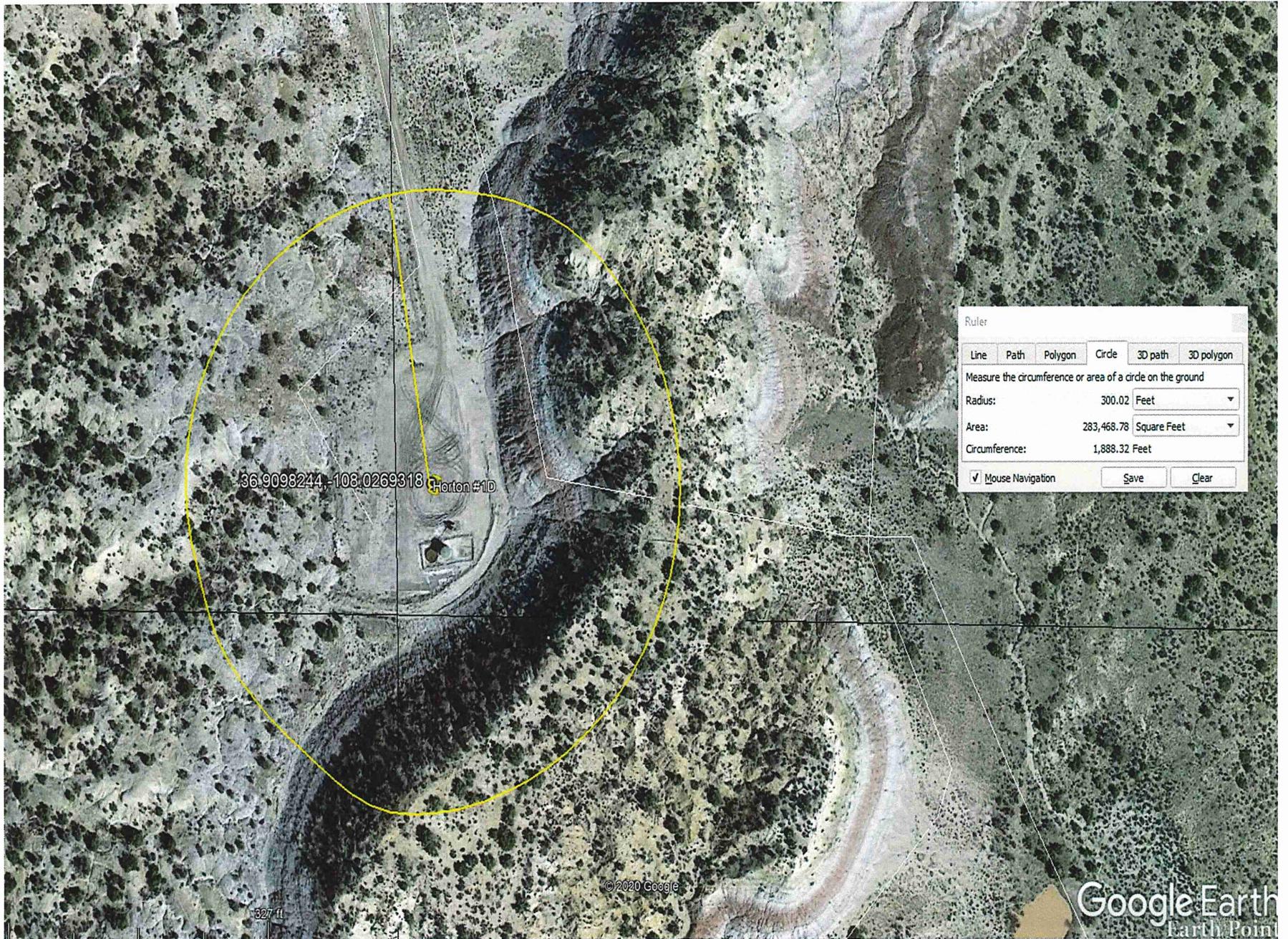
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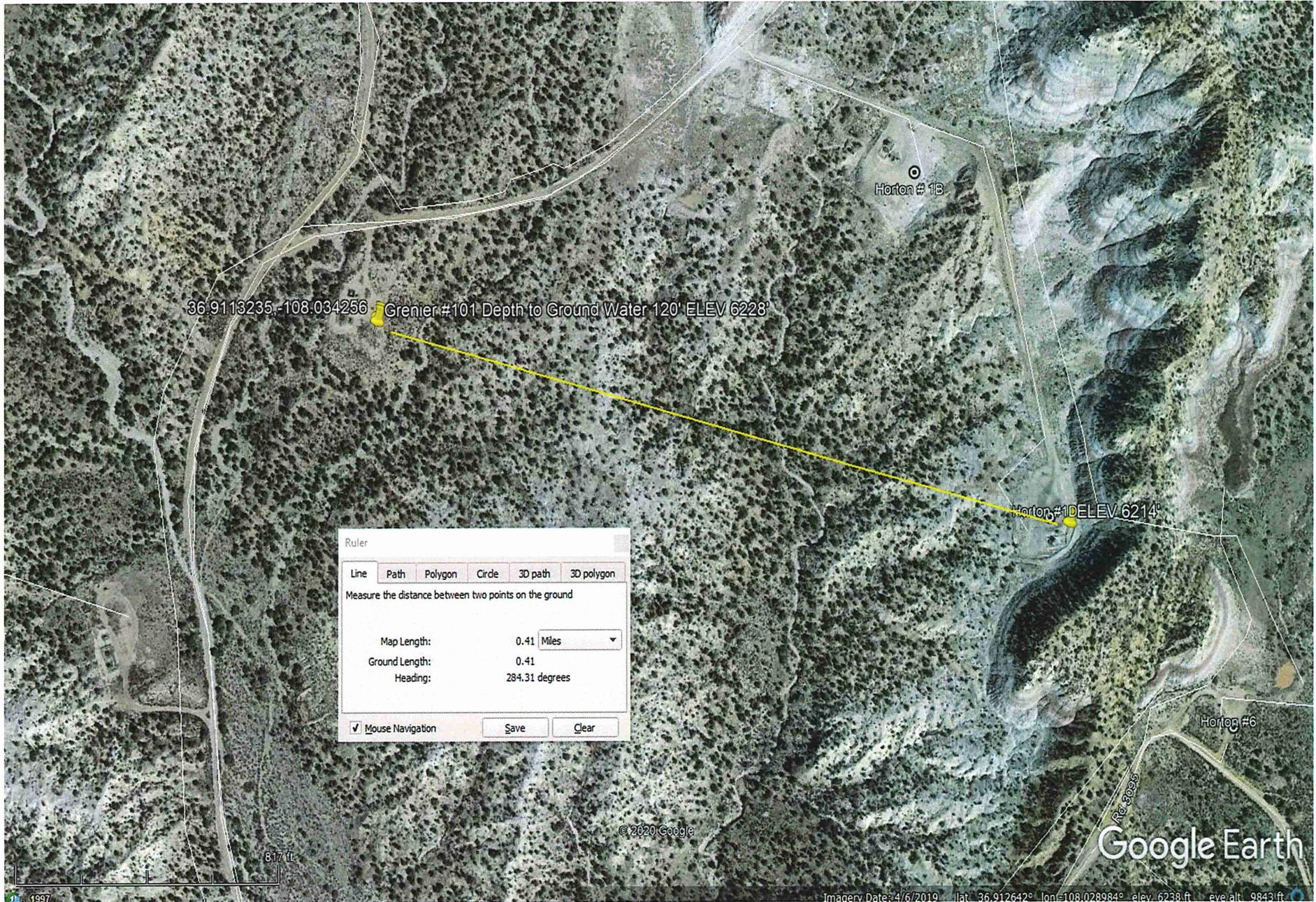
envirotech-inc.com
 laboratory@envirotech-inc.com



Horton #001D Sitting Criteria



Horton #001D Depth TO Groundwater Referenced Cathodic Report Grenier #101



644

30-045-27247

E

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

2268W

Operator Meridian Location: Unit K Sec. 7 Twp 31 Rng 11

Name of Well/Wells or Pipeline Serviced Grenier #101

Elevation _____ Completion Date 10/15/91 Total Depth 400' Land Type F

Casing Strings, Sizes, Types & Depths 100' of 8" PVC WITH
25 SACKS OF CEMENT

If Casing Strings are cemented, show amounts & types used 100' of 8"
PVC WITH 25 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 WATER AT 120', WAS FRESH

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: Drilled 400' AND
USED 40 SACKS LOTESCO AND 34 SACKS ASBURY (5700#)

Depths anodes placed: 380, 370, 360, 280, 270, 260, 250, 190, 180, 170, 140, + 130

Depths vent pipes placed: SURFACE TO 400'

Vent pipe perforations: BOTTOM 280'

Remarks: _____

RECEIVED

FEB 24 1992

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.

CPS GROUND BED CONSTRUCTION WORKSHEET

CPS# 2269W P/L NAME(S), NUMBER(S) Grenier #101
 # I774 TOTAL VOLTS 11.7 AMPS 27.3 OHMS .43 DATE 10/15/91 NAME JOHN L. MOSS

REMARKS (notes for construction log) Driller Hit Water AT 120'.
 Bottom 280' of Vent Pipe is Perforated. Hole Depth 400'

DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	DEPTH	LOG ANODE	ANODE #	FULLY COKE'D
100			295	2.4		490			685						
105			300	2.1		495			690						
110	1.5		305	2.2		500			695						
115	1.5		310	2.1		505			700						
120	1.4		315	2.4		510			ANODE DEPTH	NO.	FULLY				
125	2.5		320	1.2		515			#	COKE	COKE'D				
130	3.7	12	325	1.2		520			1	380	2.6	5.7			
135	2.9		330	1.3		525			2	370	2.9	5.9			
140	2.6	11	335	1.0		530			3	360	2.7	5.0			
145	2.1		340	1.2		535			4	280	3.0	6.2			
150	1.8		345	1.9		540			5	270	3.2	7.0			
155	2.1		350	1.4		545			6	260	3.6	6.8			
160	2.5		355	2.4		550			7	250	2.7	4.3			
165	3.8		360	3.0	3	555			8	190	4.1	8.1			
170	3.6	10	365	2.9		560			9	180	4.2	8.5			
175	3.8		370	2.8	2	565			10	170	3.9	8.2			
180	4.1	9	375	2.5		570			11	140	2.9	6.4			
185	3.5		380	2.6	1	575			12	130	3.1	6.1			
190	4.2	8	385	1.8		580			13						
195	3.3		390	1.5		585			14						
200	2.9		395	1.4		590			15						
205	2.2		400			595			16						
210	2.3		405			600			17						
215	1.5		410			605			18						
220	1.4		415			610			19						
225	1.8		420			615			20						
230	1.3		425			620			21						
235	1.3		430			625			22						
240	1.1		435			630			23						
245	1.5		440			635			24						
250	3.4	7	445			640			25						
255	3.0		450			645			26						
260	3.2	6	455			650			27						
265	3.1		460			655			28						
270	3.0	5	465			660			29						
275	2.9		470			665			30						
280	2.9	4	475			670									
285	2.6		480			675									
290	2.5		485			680									

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 copy - Division Corrosion Supervisor
 copy - Region Corrosion Specialist

API WATER ANALYSIS REPORT FORM

221
Laboratory No. 25-91108-1B

Company MERIDIAN		Sample No.		Date Sampled 10-15-91	
Field 2268W		Legal Description K-7-31-11		County or Parish SAN JUAN	State NM
Lease or Unit Glenick	Well # 101	Depth 120'	Formation WORKS TABLE	Water, B/D	
Type of Water (Produced, Supply, etc.) Produced			Sampling Point		Sampled By J. L. MOSS



TECH, Inc.
333 East Main
Farmington
New Mexico
87401
505/327-3311

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	2,190	95
Calcium, Ca	591	29.5
Magnesium, Mg	52.2	4.3
Barium, Ba		

OTHER PROPERTIES

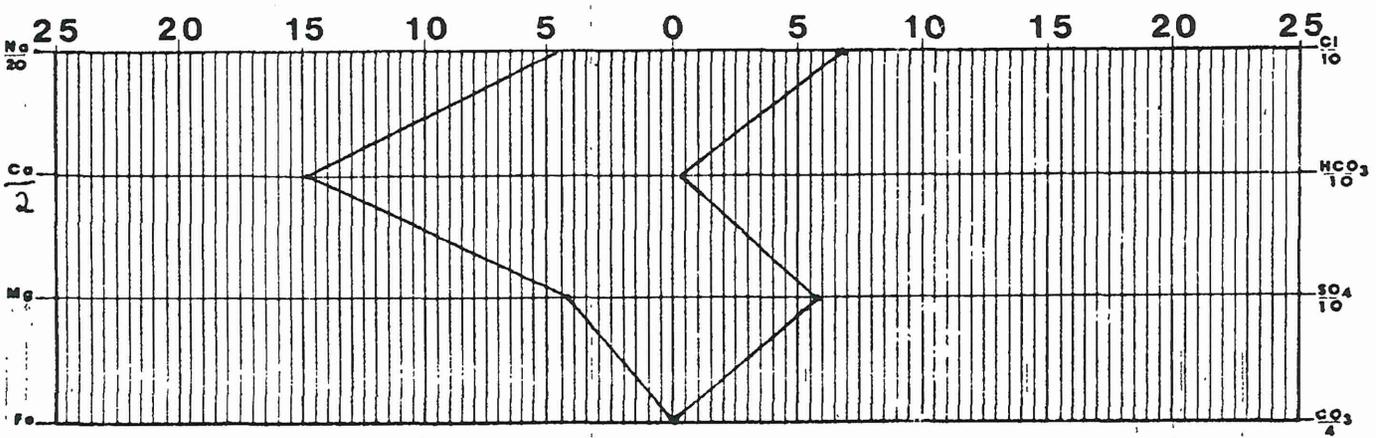
pH	6.94
Specific Gravity, 60/60 F.	1.0103
Resistivity (ohm-meters) _____ F.	0.9

ANIONS

Chloride, Cl	2410	68
Sulfate, So ₄	2730	56.8
Carbonate, CO ₃	-	-
Bicarbonate, HCO ₃	844	4.0

Total Dissolved Solids (calc.)	8,220
Iron, Fe (total)	
Sulfide, as H ₂ S	

REMARKS & RECOMMENDATIONS: ATTN = C.W. OONOME.

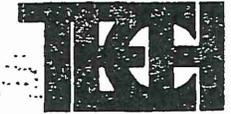


Date Received 8th Nov, 1991.	Preserved	Date Analyzed 23rd Dec, 1991.	Analyzed By R.H.
---------------------------------	-----------	----------------------------------	---------------------

API WATER ANALYSIS REPORT FORM

Laboratory No. 25-930417-10

Company MERIDIAN OIL		Sample No.		Date Sampled 3-25-93	
Field 4067 W		Legal Description D-7, 31-11		County or Parish SJ	
Lease or Unit		Well Grenier #4		Depth 120'	
Type of Water (Produced, Supply, etc.)		Formation		Water, B/D	
Sampling Point C.A. Ground Bed			Sampled By D. Ashworth		



TECH, Inc.
333 East Main
Farmington
New Mexico
87401
505/327-3311

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	<u>1900</u>	<u>82</u>
Calcium, Ca	<u>400</u>	<u>20</u>
Magnesium, Mg	<u>17</u>	<u>1.4</u>
Barium, Ba		

OTHER PROPERTIES

pH	<u>7.57</u>
Specific Gravity, 60/60 F.	<u>1.0071</u>
Resistivity (ohm-meters) <u>71</u> F.	<u>1.5</u>

Total Dissolved Solids (calc.)

7100

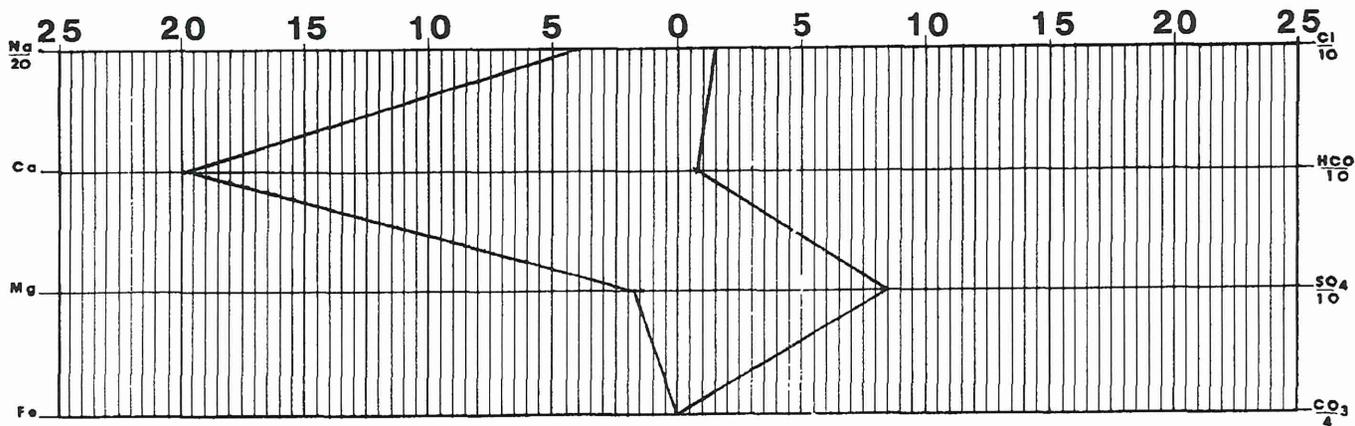
ANIONS

Chloride, Cl	<u>500</u>	<u>14</u>
Sulfate, So ₄	<u>4000</u>	<u>84</u>
Carbonate, CO ₃	<u>-</u>	<u>-</u>
Bicarbonate, HCO ₃	<u>340</u>	<u>5.6</u>

Iron, Fe (total)
Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:

ATTN: Bill Donahue



Date Received April 17th, 1993	Preserved	Date Analyzed April 24th 1993	Analyzed By P.H.
--	-----------	---	----------------------------



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

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

PLSS Search:

Section(s): 07 **Township:** 31N **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.

11/11/20 10:06 AM

WATER COLUMN/ AVERAGE
DEPTH TO WATER



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

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

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

No records found.

PLSS Search:

Section(s): 07

Township: 32N

Range: 11W

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11/11/20 10:07 AM

WATER COLUMN/ AVERAGE
DEPTH TO WATER



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 water right file.)

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	DepthWell	DepthWater	Water Column	
SJ 00135	SJAR	SJ	SJ	1	4	07	30N	11W	229764	4079745*		180	23	157	
SJ 00162	SJAR	SJ	SJ	3	1	4	07	30N	11W	229663	4079644*		58	23	35
SJ 00259	SJAR	SJ	SJ	4	2	07	30N	11W	230184	4080137*		25	12	13	
SJ 00329	SJAR	SJ	SJ	3	1	4	07	30N	11W	229663	4079644*		63	20	43
SJ 00358	SJAR	SJ	SJ	3	4	1	07	30N	11W	229289	4080055*		61	38	23
SJ 00387	SJAR	SJ	SJ	3	4	1	07	30N	11W	229289	4080055*				
SJ 00389	SJAR	SJ	SJ	3	4	1	07	30N	11W	229289	4080055*		53		
SJ 00397	SJAR	SJ	SJ	3	4	1	07	30N	11W	229289	4080055*		56	35	21
SJ 00415	SJAR	SJ	SJ	3	4	1	07	30N	11W	229289	4080055*		53	40	13
SJ 00601	SJAR	SJ	SJ	2	3	4	07	30N	11W	229844	4079443*		40	22	18
SJ 00604	SJAR	SJ	SJ	2	3	4	07	30N	11W	229844	4079443*		38	22	16
SJ 00620	SJAR	SJ	SJ	3	1	4	07	30N	11W	229663	4079644*		52	35	17
SJ 00679	SJAR	SJ	SJ	3	1	4	07	30N	11W	229663	4079644*		48	22	26
SJ 00688	SJAR	SJ	SJ	3	4	1	07	30N	11W	229289	4080055*		70	58	12
SJ 00689	SJAR	SJ	SJ	3	4	1	07	30N	11W	229289	4080055*		78	65	13
SJ 00690	SJAR	SJ	SJ	3	4	1	07	30N	11W	229289	4080055*		60		
SJ 00739	SJAR	SJ	SJ	3	4	1	07	30N	11W	229289	4080055*		70	58	12
SJ 00748	SJAR	SJ	SJ	3	4	1	07	30N	11W	229289	4080055*		60	41	19
SJ 00769	SJAR	SJ	SJ	1	4	07	30N	11W	229764	4079745*		50	14	36	

SJ 00806	SJAR	SJ	3	4	1	07	30N	11W	229289	4080055*		38	20	18
SJ 00882	SJAR	SJ	3	4	1	07	30N	11W	229289	4080055*		60	50	10
SJ 00889	SJAR	SJ	3	4	1	07	30N	11W	229289	4080055*		55		
SJ 00893	SJAR	SJ		2	4	07	30N	11W	230166	4079735*		80	40	40
SJ 00918	SJAR	SJ	2	3	4	07	30N	11W	229844	4079443*		35	14	21
SJ 00919	SJAR	SJ	2	3	4	07	30N	11W	229844	4079443*		35	12	23
SJ 00920	SJAR	SJ	2	3	4	07	30N	11W	229844	4079443*		35	12	23
SJ 01172	SJAR	SJ		2	3	07	30N	11W	229375	4079755*		50	30	20
SJ 01310	SJAR	SJ		3	3	07	30N	11W	228950	4079364*		80	50	30
SJ 01404	SJAR	SJ		3	4	07	30N	11W	229745	4079344*		40	15	25
SJ 01406	SJAR	SJ		1	4	07	30N	11W	229764	4079745*		45	12	33
SJ 01425	SJAR	SJ		4	3	07	30N	11W	229361	4079353*		55	25	30
SJ 01468	SJAR	SJ		4	3	07	30N	11W	229361	4079353*		60	25	35
SJ 01475	SJAR	SJ	3	3	2	07	30N	11W	229682	4080046*		49	27	22
SJ 01484	SJAR	SJ		3	3	07	30N	11W	228950	4079364*		61	10	51
SJ 01492	SJAR	SJ			3	07	30N	11W	229151	4079565*		60	22	38
SJ 01567	SJAR	SJ	2	4	4	07	30N	11W	230247	4079431*		35	14	21
SJ 01667	SJAR	SJ		3	4	07	30N	11W	229745	4079344*		41	21	20
SJ 02005	SJAR	SJ	4	4	3	07	30N	11W	229460	4079252*		55	20	35
SJ 02006	SJAR	SJ	2	4	3	07	30N	11W	229460	4079452*		50	24	26
SJ 02140	SJAR	SJ	1	1	1	07	30N	11W	228886	4080666*		70	60	10
SJ 02194	SJAR	SJ				07	30N	11W	229553	4079967*		59	22	37
SJ 02715	SJAR	SJ	4	4	3	07	30N	11W	229460	4079252*		68	20	48
SJ 02906	SJAR	SJ	4	1	4	07	30N	11W	229863	4079644*		45	24	21
SJ 02936	SJAR	SJ	1	1	4	07	30N	11W	229663	4079844*		38	30	8
SJ 03271	SJAR	SJ	2	3	2	07	30N	11W	229882	4080246*				
SJ 03465	SJAR	SJ	4	3	2	07	30N	11W	229882	4080046*		80		

SJ 03484	SJAR	SJ	3	4	3	07	30N	11W	229260	4079252*		75		
SJ 03630	SJAR	SJ	3	3	3	07	30N	11W	228849	4079263*		68	24	44
SJ 03794 POD1	SJAR	SJ	3	1	3	07	30N	11W	228894	4079720		44	27	17
SJ 03914 POD1	SJAR	SJ	3	3	2	07	30N	11W	229772	4080131		140	65	75
SJ 04048 POD1	SJAR	SJ	3	3	3	07	30N	11W	228774	4079213		52	4	48
SJ 04337 POD1	SJAR	SJ	2	4	3	07	30N	11W	229295	4079512		95	65	30
SJ 04404 POD1	SJAR	SJ		4	4	07	30N	11W	230236	4079735		70		

Average Depth to Water: **29 feet**
 Minimum Depth: **4 feet**
 Maximum Depth: **65 feet**

Record Count: 53

PLSS Search:

Section(s): 07 **Township:** 30N **Range:** 11W

*UTM location was derived from PLSS - see Help

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.

11/11/20 10:07 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

Horton #001D Remediation Summary

Epic Energy representative arrived Horton #001D on the morning of July 08, 2018 to remove the below grade tank (BGT).

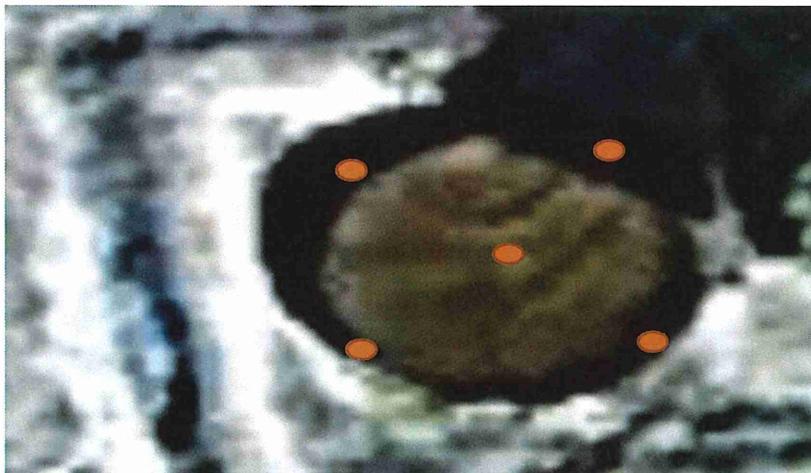
An initial C-141 is attached for Closure of the C-144 demonstrating a release but was under regulatory standards. The NMOCD and BLM were notified of the release and given incident # nCS1917854937. Sampling was conducted on July 8, 2018, the NMOCD was present for the sampling event. (1) 5 composite samples were collected in the base of the BGT All analytical results came below regulatory standards

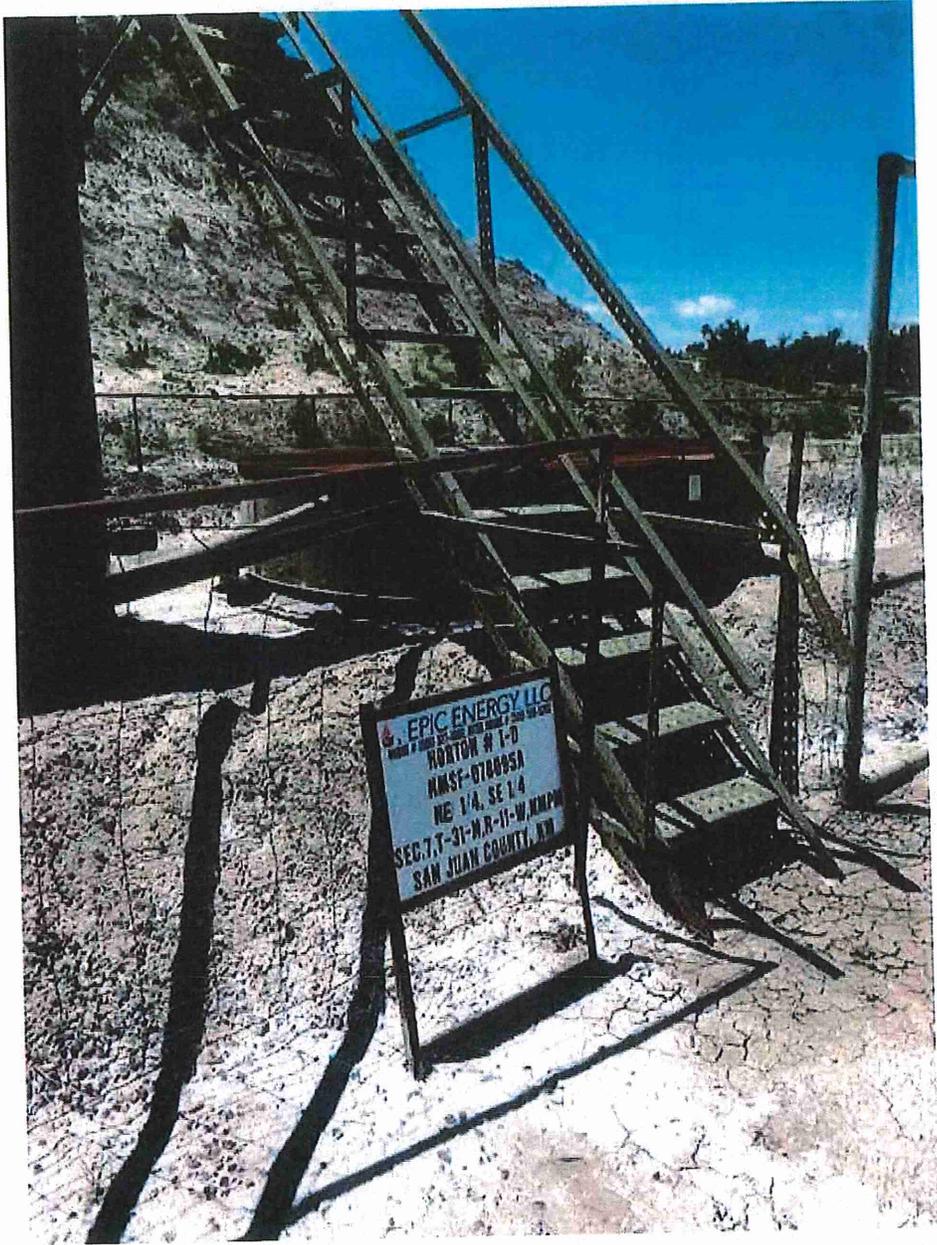
Sample Closure photos are not attached due to historic nature of the closure

A C-141 is attached for Closure demonstrating a release did occur on the Horton #001D but was below regulatory standards.

8021 BTEX	9.3 mg/kg
Benzene	Non-Detect
8015 GRO/DRO/ORO	758 mg/kg
Chloride	Non-Detect

5- point Composite Sampling Area





District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720
District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720
District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170
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 11422

CONDITIONS

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 11422
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	1. Site must be reclaimed per 19.15.29.13 NMAC. 2. Future incidents meet required timeline. 3. Communication with NMOCD for anticipated delays or time extensions be recorded accordingly.	10/4/2021