

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

**NMOCB**

**JAN 11 2019**

**DISTRICT III**

### Responsible Party

Responsible Party	Huntington Energy, L.L.C.	OGRID	208706
Contact Name	Catherine Smith	Contact Telephone	(405) 840-9876
Contact email	csmith@huntingtonenergy.com	Incident #	(assigned by OCD)
Contact mailing address	Huntington Energy, L.L.C., 908 N.W. 71st Street, Oklahoma City, OK 73116		

### Location of Release Source

Latitude 36.34421 Longitude -107.49755  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Canyon Largo Unit #328	Site Type	Oil well
Date Release Discovered	9/17/18	API# (if applicable)	30-039-23266

Unit Letter	Section	Township	Range	County
E	5	24N	6W	Rio Arriba

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 checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 5-6 bbls	Volume Recovered (bbls) 5-6 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 checked="" type="checkbox"/> Condensate	Volume Released (bbls) Mixed with Crude Oil above	Volume Recovered (bbls) Mixed with Crude Oil
<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

Release occurred before Huntington Energy took over as operator.

*Historic Release VE NMOCB*

State of New Mexico  
Oil Conservation Division

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Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? 19.15.29.7 Huntington had to dig approximately 30' in the ground to clean up all of the contaminated soil.
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If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?  
 Ron Lackey, Field Supervisor for Huntington Energy, L.L.C., called Vanessa Fields with NMOCD on September 17, 2018.

### 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.
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If all the actions described above have not 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: \_\_\_\_\_ Title: \_\_\_\_\_  
 Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**  
 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?	540 (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 checked="" type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas <b>not</b> 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.

<p><b>Characterization Report Checklist:</b> <i>Each of the following items must be included in the report.</i></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.</li> <li><input checked="" type="checkbox"/> Field data</li> <li><input checked="" type="checkbox"/> Data table of soil contaminant concentration data</li> <li><input checked="" type="checkbox"/> Depth to water determination</li> <li><input checked="" type="checkbox"/> Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release</li> <li><input checked="" type="checkbox"/> Boring or excavation logs</li> <li><input checked="" type="checkbox"/> Photographs including date and GIS information</li> <li><input checked="" type="checkbox"/> Topographic/Aerial maps</li> <li><input checked="" type="checkbox"/> Laboratory data including chain of custody</li> </ul>
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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.

State of New Mexico  
Oil Conservation Division

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Printed Name: Catherine Smith Title: Regulatory

Signature: *Catherine Smith* Date: 12/17/2018

email: csmith@huntingtonenergy.com Telephone: 405-840-9876

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	
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## Remediation Plan

**Remediation Plan Checklist:** *Each of the following items must be included in the plan.*

- Detailed description of proposed remediation technique
  - Scaled sitemap with GPS coordinates showing delineation points
  - Estimated volume of material to be remediated
  - Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
  - Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)
- \*No Remediation Plan. After discovery, the contamination cleanup began immediately.

**Deferral Requests Only:** *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- Extents of contamination must be fully delineated.
- Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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: Catherine Smith Title: Regulatory  
 Signature: *Catherine Smith* Date: 12/17/18  
 email: csmith@huntingtonenergy.com Telephone: 405-840-9876

**OCD Only**

Received by: *Vanessa Fields* Date: 1/11/2019  
 Approved     Approved with Attached Conditions of Approval     Denied     Deferral Approved

Signature: *[Signature]* Date: 1/11/2019

Incident ID	
District RP	
Facility ID	
Application ID	

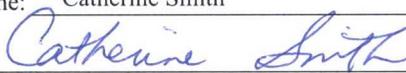
## Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Catherine Smith Title: Regulatory  
 Signature:  Date: 12/17/18  
 email: csmith@huntingtonenergy.com Telephone: 405-840-9876

**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: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

## Analytical Report

### Report Summary

Client: Huntington Energy LLC  
Chain Of Custody Number:  
Samples Received: 11/7/2018 1:35:00PM  
Job Number: 06111-0002  
Work Order: P811020  
Project Name/Location: CLU 328

Report Reviewed By:



Date: 11/9/18

Walter Hinchman, Laboratory Director



Date: 11/9/18

Tim Cain, Project Manager



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.

Huntington Energy LLC 908 NW 71st St. Oklahoma City OK, 73116	Project Name: CLU 328 Project Number: 06111-0002 Project Manager: Cathy Smith	Reported: 11/09/18 15:37
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### Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
South Wall CLU 328	P811020-01A	Soil	11/07/18	11/07/18	Glass Jar, 4 oz.
North Wall CLU 328	P811020-02A	Soil	11/07/18	11/07/18	Glass Jar, 4 oz.
West Wall CLU 328	P811020-03A	Soil	11/07/18	11/07/18	Glass Jar, 4 oz.
Base CLU 328	P811020-04A	Soil	11/07/18	11/07/18	Glass Jar, 4 oz.

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Huntington Energy LLC 908 NW 71st St. Oklahoma City OK, 73116	Project Name: CLU 328 Project Number: 06111-0002 Project Manager: Cathy Smith	Reported: 11/09/18 15:37
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**South Wall CLU 328  
P811020-01 (Solid)**

Analyte	Reporting								Notes
	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	
<b>Volatile Organic Compounds by 8260</b>									
Benzene	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B	
Toluene	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B	
Ethylbenzene	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B	
p,m-Xylene	ND	50.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B	
o-Xylene	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B	
Total Xylenes	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %		70-130	1845022	11/07/18	11/07/18	EPA 8260B	
<i>Surrogate: Toluene-d8</i>		100 %		70-130	1845022	11/07/18	11/07/18	EPA 8260B	
<i>Surrogate: Bromofluorobenzene</i>		97.4 %		70-130	1845022	11/07/18	11/07/18	EPA 8260B	
<b>Nonhalogenated Organics by 8015</b>									
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1845022	11/07/18	11/07/18	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1845023	11/07/18	11/08/18	EPA 8015D	
Oil Range Organics (C28-C40+)	ND	50.0	mg/kg	1	1845023	11/07/18	11/08/18	EPA 8015D	
<i>Surrogate: n-Nonane</i>		77.5 %		50-200	1845023	11/07/18	11/08/18	EPA 8015D	
<i>Surrogate: 1,2-Dichloroethane-d4-MS</i>		103 %		70-130	1845022	11/07/18	11/07/18	EPA 8015D	
<i>Surrogate: Toluene-d8-MS</i>		93.5 %		70-130	1845022	11/07/18	11/07/18	EPA 8015D	
<i>Surrogate: Bromofluorobenzene-MS</i>		85.8 %		70-130	1845022	11/07/18	11/07/18	EPA 8015D	
<b>Anions by 300.0/9056A</b>									
Chloride	ND	20.0	mg/kg	1	1845028	11/08/18	11/08/18	EPA 300.0/9056A	

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Huntington Energy LLC 908 NW 71st St. Oklahoma City OK, 73116	Project Name: CLU 328 Project Number: 06111-0002 Project Manager: Cathy Smith	<b>Reported:</b> 11/09/18 15:37
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**North Wall CLU 328  
P811020-02 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Volatile Organic Compounds by 8260</b>									
Benzene	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B	
Toluene	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B	
Ethylbenzene	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B	
p,m-Xylene	ND	50.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B	
o-Xylene	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B	
Total Xylenes	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.9 %		70-130	1845022	11/07/18	11/07/18	EPA 8260B	
<i>Surrogate: Toluene-d8</i>		100 %		70-130	1845022	11/07/18	11/07/18	EPA 8260B	
<i>Surrogate: Bromofluorobenzene</i>		97.9 %		70-130	1845022	11/07/18	11/07/18	EPA 8260B	
<b>Nonhalogenated Organics by 8015</b>									
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1845022	11/07/18	11/07/18	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1845023	11/07/18	11/08/18	EPA 8015D	
Oil Range Organics (C28-C40+)	ND	50.0	mg/kg	1	1845023	11/07/18	11/08/18	EPA 8015D	
<i>Surrogate: n-Nonane</i>		108 %		50-200	1845023	11/07/18	11/08/18	EPA 8015D	
<i>Surrogate: 1,2-Dichloroethane-d4-MS</i>		103 %		70-130	1845022	11/07/18	11/07/18	EPA 8015D	
<i>Surrogate: Toluene-d8-MS</i>		92.8 %		70-130	1845022	11/07/18	11/07/18	EPA 8015D	
<i>Surrogate: Bromofluorobenzene-MS</i>		84.9 %		70-130	1845022	11/07/18	11/07/18	EPA 8015D	
<b>Anions by 300.0/9056A</b>									
Chloride	24.8	20.0	mg/kg	1	1845028	11/08/18	11/08/18	EPA 300.0/9056A	

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Huntington Energy LLC 908 NW 71st St. Oklahoma City OK, 73116	Project Name: CLU 328 Project Number: 06111-0002 Project Manager: Cathy Smith	Reported: 11/09/18 15:37
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**West Wall CLU 328  
P811020-03 (Solid)**

Analyte	Reporting								Notes
	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	

**Volatile Organic Compounds by 8260**

Benzene	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B
Toluene	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B
Ethylbenzene	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B
p,m-Xylene	ND	50.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B
o-Xylene	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B
Total Xylenes	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %		70-130	1845022	11/07/18	11/07/18	EPA 8260B
<i>Surrogate: Toluene-d8</i>		98.6 %		70-130	1845022	11/07/18	11/07/18	EPA 8260B
<i>Surrogate: Bromofluorobenzene</i>		96.8 %		70-130	1845022	11/07/18	11/07/18	EPA 8260B

**Nonhalogenated Organics by 8015**

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1845022	11/07/18	11/07/18	EPA 8015D
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1845023	11/07/18	11/08/18	EPA 8015D
Oil Range Organics (C28-C40+)	ND	50.0	mg/kg	1	1845023	11/07/18	11/08/18	EPA 8015D
<i>Surrogate: n-Nonane</i>		107 %		50-200	1845023	11/07/18	11/08/18	EPA 8015D
<i>Surrogate: 1,2-Dichloroethane-d4-MS</i>		103 %		70-130	1845022	11/07/18	11/07/18	EPA 8015D
<i>Surrogate: Toluene-d8-MS</i>		91.3 %		70-130	1845022	11/07/18	11/07/18	EPA 8015D
<i>Surrogate: Bromofluorobenzene-MS</i>		84.3 %		70-130	1845022	11/07/18	11/07/18	EPA 8015D

**Anions by 300.0/9056A**

Chloride	ND	20.0	mg/kg	1	1845028	11/08/18	11/08/18	EPA 300.0/9056A
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Huntington Energy LLC 908 NW 71st St. Oklahoma City OK, 73116	Project Name: CLU 328 Project Number: 06111-0002 Project Manager: Cathy Smith	Reported: 11/09/18 15:37
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**Base CLU 328  
P811020-04 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

**Volatile Organic Compounds by 8260**

Benzene	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B	
Toluene	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B	
Ethylbenzene	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B	
p,m-Xylene	ND	50.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B	
o-Xylene	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B	
Total Xylenes	ND	25.0	ug/kg	1	1845022	11/07/18	11/07/18	EPA 8260B	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %		70-130	1845022	11/07/18	11/07/18	EPA 8260B	
<i>Surrogate: Toluene-d8</i>		98.7 %		70-130	1845022	11/07/18	11/07/18	EPA 8260B	
<i>Surrogate: Bromofluorobenzene</i>		96.3 %		70-130	1845022	11/07/18	11/07/18	EPA 8260B	

**Nonhalogenated Organics by 8015**

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1845022	11/07/18	11/07/18	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1845023	11/07/18	11/08/18	EPA 8015D	
Oil Range Organics (C28-C40+)	ND	50.0	mg/kg	1	1845023	11/07/18	11/08/18	EPA 8015D	
<i>Surrogate: n-Nonane</i>		103 %		50-200	1845023	11/07/18	11/08/18	EPA 8015D	
<i>Surrogate: 1,2-Dichloroethane-d4-MS</i>		102 %		70-130	1845022	11/07/18	11/07/18	EPA 8015D	
<i>Surrogate: Toluene-d8-MS</i>		91.4 %		70-130	1845022	11/07/18	11/07/18	EPA 8015D	
<i>Surrogate: Bromofluorobenzene-MS</i>		85.0 %		70-130	1845022	11/07/18	11/07/18	EPA 8015D	

**Anions by 300.0/9056A**

Chloride	ND	20.0	mg/kg	1	1845028	11/08/18	11/08/18	EPA 300.0/9056A	
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Huntington Energy LLC 908 NW 71st St. Oklahoma City OK, 73116	Project Name: CLU 328 Project Number: 06111-0002 Project Manager: Cathy Smith	Reported: 11/09/18 15:37
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**Volatile Organic Compounds by 8260 - 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 1845022 - Purge and Trap EPA 5030A**

**Blank (1845022-BLK1)**

Prepared: 11/07/18 1 Analyzed: 11/07/18 2

Benzene	ND	25.0	ug/kg							
Toluene	ND	25.0	"							
Ethylbenzene	ND	25.0	"							
p,m-Xylene	ND	50.0	"							
o-Xylene	ND	25.0	"							
Total Xylenes	ND	25.0	"							
Surrogate: 1,2-Dichloroethane-d4	505		"	500		101	70-130			
Surrogate: Toluene-d8	494		"	500		98.8	70-130			
Surrogate: Bromofluorobenzene	480		"	500		96.0	70-130			

**LCS (1845022-BS1)**

Prepared: 11/07/18 1 Analyzed: 11/07/18 2

Benzene	2250	25.0	ug/kg	2500		89.9	70-130			
Toluene	2290	25.0	"	2500		91.7	70-130			
Ethylbenzene	2340	25.0	"	2500		93.7	70-130			
p,m-Xylene	4660	50.0	"	5000		93.1	70-130			
o-Xylene	2390	25.0	"	2500		95.5	70-130			
Total Xylenes	7040	25.0	"	7500		93.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	513		"	500		103	70-130			
Surrogate: Toluene-d8	508		"	500		102	70-130			
Surrogate: Bromofluorobenzene	500		"	500		99.9	70-130			

**Matrix Spike (1845022-MS1)**

Source: P811020-01

Prepared: 11/07/18 1 Analyzed: 11/07/18 2

Benzene	2220	25.0	ug/kg	2500	ND	88.7	48-131			
Toluene	2230	25.0	"	2500	ND	89.2	48-130			
Ethylbenzene	2290	25.0	"	2500	ND	91.4	45-135			
p,m-Xylene	4550	50.0	"	5000	ND	91.0	43-135			
o-Xylene	2340	25.0	"	2500	ND	93.8	43-135			
Total Xylenes	6900	25.0	"	7500	ND	91.9	43-135			
Surrogate: 1,2-Dichloroethane-d4	510		"	500		102	70-130			
Surrogate: Toluene-d8	505		"	500		101	70-130			
Surrogate: Bromofluorobenzene	503		"	500		101	70-130			

**Matrix Spike Dup (1845022-MSD1)**

Source: P811020-01

Prepared: 11/07/18 1 Analyzed: 11/08/18 0

Benzene	2330	25.0	ug/kg	2500	ND	93.2	48-131	4.90	23	
Toluene	2380	25.0	"	2500	ND	95.0	48-130	6.38	24	
Ethylbenzene	2450	25.0	"	2500	ND	97.8	45-135	6.74	27	
p,m-Xylene	4850	50.0	"	5000	ND	97.0	43-135	6.39	27	
o-Xylene	2490	25.0	"	2500	ND	99.6	43-135	6.00	27	
Total Xylenes	7340	25.0	"	7500	ND	97.9	43-135	6.26	27	
Surrogate: 1,2-Dichloroethane-d4	509		"	500		102	70-130			
Surrogate: Toluene-d8	505		"	500		101	70-130			

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Huntington Energy LLC 908 NW 71st St. Oklahoma City OK, 73116	Project Name: CLU 328 Project Number: 06111-0002 Project Manager: Cathy Smith	<b>Reported:</b> 11/09/18 15:37
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**Volatile Organic Compounds by 8260 - 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 1845022 - Purge and Trap EPA 5030A**

**Matrix Spike Dup (1845022-MSD1)**      **Source: P811020-01**      Prepared: 11/07/18 1 Analyzed: 11/08/18 0

<i>Surrogate: Bromofluorobenzene</i>	484		ug/kg	500		96.7	70-130			
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Huntington Energy LLC 908 NW 71st St. Oklahoma City OK, 73116	Project Name: CLU 328 Project Number: 06111-0002 Project Manager: Cathy Smith	Reported: 11/09/18 15:37
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**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
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**Batch 1845022 - Purge and Trap EPA 5030A**

**Blank (1845022-BLK1)** Prepared: 11/07/18 1 Analyzed: 11/07/18 2

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1,2-Dichloroethane-d4-MS	0.517		"	0.500		103	70-130			
Surrogate: Toluene-d8-MS	0.461		"	0.500		92.2	70-130			
Surrogate: Bromofluorobenzene-MS	0.424		"	0.500		84.8	70-130			

**LCS (1845022-BS2)** Prepared: 11/07/18 1 Analyzed: 11/07/18 2

Gasoline Range Organics (C6-C10)	53.9	20.0	mg/kg	50.0		108	70-130			
Surrogate: 1,2-Dichloroethane-d4-MS	0.637		"	0.500		127	70-130			
Surrogate: Toluene-d8-MS	0.430		"	0.500		86.0	70-130			
Surrogate: Bromofluorobenzene-MS	0.458		"	0.500		91.5	70-130			

**Matrix Spike (1845022-MS2)** Source: P811020-01 Prepared: 11/07/18 1 Analyzed: 11/08/18 0

Gasoline Range Organics (C6-C10)	58.1	20.0	mg/kg	50.0	ND	116	70-130			
Surrogate: 1,2-Dichloroethane-d4-MS	0.682		"	0.500		136	70-130			Surr1
Surrogate: Toluene-d8-MS	0.437		"	0.500		87.4	70-130			
Surrogate: Bromofluorobenzene-MS	0.462		"	0.500		92.4	70-130			

**Matrix Spike Dup (1845022-MSD2)** Source: P811020-01 Prepared: 11/07/18 1 Analyzed: 11/08/18 0

Gasoline Range Organics (C6-C10)	52.9	20.0	mg/kg	50.0	ND	106	70-130	9.50	20	
Surrogate: 1,2-Dichloroethane-d4-MS	0.633		"	0.500		127	70-130			
Surrogate: Toluene-d8-MS	0.430		"	0.500		86.0	70-130			
Surrogate: Bromofluorobenzene-MS	0.455		"	0.500		90.9	70-130			

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Huntington Energy LLC 908 NW 71st St. Oklahoma City OK, 73116	Project Name: CLU 328 Project Number: 06111-0002 Project Manager: Cathy Smith	Reported: 11/09/18 15:37
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**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
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**Batch 1845023 - DRO Extraction EPA 3570**

<b>Blank (1845023-BLK1)</b>		Prepared: 11/07/18 1 Analyzed: 11/08/18 1								
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40+)	ND	50.0	"							
<i>Surrogate: n-Nonane</i>	42.8		"	50.0		85.6	50-200			
<b>LCS (1845023-BS1)</b>		Prepared: 11/07/18 1 Analyzed: 11/08/18 1								
Diesel Range Organics (C10-C28)	486	25.0	mg/kg	500		97.1	38-132			
<i>Surrogate: n-Nonane</i>	43.1		"	50.0		86.2	50-200			
<b>Matrix Spike (1845023-MS1)</b>		<b>Source: P811020-01</b>		Prepared: 11/07/18 1 Analyzed: 11/08/18 1						
Diesel Range Organics (C10-C28)	460	25.0	mg/kg	500	ND	92.0	38-132			
<i>Surrogate: n-Nonane</i>	36.7		"	50.0		73.4	50-200			
<b>Matrix Spike Dup (1845023-MSD1)</b>		<b>Source: P811020-01</b>		Prepared: 11/07/18 1 Analyzed: 11/08/18 0						
Diesel Range Organics (C10-C28)	464	25.0	mg/kg	500	ND	92.7	38-132	0.761	20	
<i>Surrogate: n-Nonane</i>	53.9		"	50.0		108	50-200			

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Huntington Energy LLC 908 NW 71st St. Oklahoma City OK, 73116	Project Name: CLU 328 Project Number: 06111-0002 Project Manager: Cathy Smith	Reported: 11/09/18 15:37
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**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
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**Batch 1845028 - Anion Extraction EPA 300.0/9056A**

<b>Blank (1845028-BLK1)</b>				Prepared & Analyzed: 11/08/18 1						
Chloride	ND	20.0	mg/kg							
<b>LCS (1845028-BS1)</b>				Prepared & Analyzed: 11/08/18 1						
Chloride	262	20.0	mg/kg	250		105	90-110			
<b>Matrix Spike (1845028-MS1)</b>				<b>Source: P811020-01</b>		Prepared & Analyzed: 11/08/18 1				
Chloride	271	20.0	mg/kg	250	ND	108	80-120			
<b>Matrix Spike Dup (1845028-MSD1)</b>				<b>Source: P811020-01</b>		Prepared & Analyzed: 11/08/18 1				
Chloride	274	20.0	mg/kg	250	ND	109	80-120	1.01	20	

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Huntington Energy LLC 908 NW 71st St. Oklahoma City OK, 73116	Project Name: CLU 328 Project Number: 06111-0002 Project Manager: Cathy Smith	<b>Reported:</b> 11/09/18 15:37
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**Notes and Definitions**

- Surr1 Surrogate recovery was outside quality 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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Project Information

Chain of Custody

Client: Huntington Energy LLC  
 Project: ALU 328  
 Project Manager: R Lackey  
 Address: 908 NW 91<sup>st</sup> Street  
 City, State, Zip: OKLAHOMA CITY OK 73106  
 Phone: 405-840-9876 Ex 129 Cathy  
 Email: A.Smith@huntingtonenergy.com

Report Attention  
 Report due by:  
 Attention: Cathy Smith  
 Address: 908 NW 91<sup>st</sup> Street  
 City, State, Zip: OKLAHOMA CITY OK 73106  
 Phone: 405-840-9876 Ex 129  
 Email: A.Smith@huntingtonenergy.com

Lab Use Only  
 Lab WO# P811020 Job Number 0611-0002  
 Analysis and Method  
 TAT: 1D  3D   
 EPA Program: RCRA  CWA  SDW   
 State: NM  CO  UT

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TPH 418.1	Remarks
10:13 AM	11-7-18		1	South Wall ALU 328	1	X	X	X			X		
10:21 AM	11-7-18		1	North Wall ALU 328	2	X	X	X			X		
10:25 PM	11-7-18		1	West Wall ALU 328	3	X	X	X			X		
10:22 AM	11-7-18		1	Base ALU 328	4	X	X	X			X		

Additional Instructions:

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: Ron Lackey  
 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 11-7-18	Time 1:35 PM	Received by: (Signature) <u>[Signature]</u>	Date 11-7-18	Time 1:35	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1 _____ T2 _____ T3 _____
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 laboratory is limited to the amount paid for on the report.



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HUNTINGTON ENERGY, L.L.C.  
CANYON LARGO UNIT #328  
SEC 5-24N-6W  
API#: 30-039-23266  
RIO ARRIBA COUNTY, NEW MEXICO

Summary of Below Grade Tank Assessment, Remediation and Closure:

On September 4, 2018, Jonathan Kelly with the New Mexico Oil Conservation Division sent an email to Cathy Smith regarding several wells that had compliance issues. The Canyon Largo Unit #328 was one of the wells on the list. Jonathan listed the following as issues on the Canyon Largo Unit #328: "Sidewalls to base of BGT is not visible, tank is filling in, netting no longer appropriately covers tank to keep animals out on the NE side." When Huntington began working on the location, the contamination was discovered. This contamination occurred before Huntington Energy took over operations.

On September 17, 2018, Ron Lackey, Huntington Energy's Field Supervisor, contacted Vanessa Fields with the NMOCD about finding contaminated soil around the BGT when crews began work on the location. On September 18<sup>th</sup>, work began to dig up and haul out the soil. A liner was also used to pile the contaminated soil. This work continued until October 9<sup>th</sup>, when soil samples were taken. This soil sample test failed, so work continued. Heavy equipment and many trucks were used to send contaminated soil to IEI or Envirotech. A log of cubic yards of dirt and dates is attached to the C-141 report. Clean soil was also brought in during the dig. On November 7, 2018, another soil sample was taken, and passed. Huntington Energy emailed a copy of the final results and were given approval from Vanessa Fields to fill in the hole. The hole was approximately 60' wide X 80' long X 40' deep. It was not dug as a rectangle, but a triangular prism. The total amount of contaminated soil taken out of the hole was 2,980 cu yds.

The 72 hour notices for both soil sample tests were emailed to the NMOCD and BLM. Pictures are attached of the location after the hole was filled in and location was leveled. There was not a schedule for remediation due to the immediate response to clean out the location and haul off the contaminated soil.

**CANYON LARGO UNIT #328**

**Sec 5-24N-6W**

**Rio Arriba Co., NM**

**API#: 30-039-23266**

**\*DAILY LOG:**

\*Surface dimensions of the hole were 60' wide X 80' long X 40' deep. It was not dug as a rectangle, but a triangular prism.

\*As shown on the Contaminated Soil and Clean Soil Log, the total cubic yards was 2,980 Cu Yds removed from the hole.

\*Fencing installed around location during the dig.

\*Contaminated Soil hauled off to IEI and Envirotech. Clean soil delivered and set on ground during dig.

9/17/2018	Ron Lackey, Huntington Energy Field Supervisor notifies Vanessa Fields w/NMOCD of contaminated soil when working on location as per email dated 9/4/18 from Jonathan Kelly w/NMOCD that stated: "Sidewalls to base of BGT is not visible; tank is filling in, netting no longer appropriately covers tank to keep animals out on the NE side."
9/18/2018	Dig up contaminated soil, haul out
9/19/2018	Dig up contaminated soil; load trucks; haul out.
9/24/2018	Lay out Reinforced Liner to put contaminated dirt on. Start stock piling dirt to load trucks.
9/25/2018	Load trucks with contaminated soil; continue digging.
9/26/2018	Load trucks with contaminated soil.
10/1/2018	Dug out sidewalls to be able to dig deeper in pit for testing.
10/2/2018	Clean out bottom; pick up parts to move pipeline off location and remove meter run
10/4/2018	Finish cleaning up the hole and the location
10/8/2018	Make hole more accessible for sampling the next day. Move equipment to the side.
10/9/2018	Took soil samples. (Test failed.) NMOCD and BLM onsite during testing.
10/15/2018	Resume digging and piling up for trucks to be loaded the following day.
10/16/2018	Continue digging and loading trucks with contaminated dirt.
10/17/2018	Continue digging and loading trucks.
10/18/2018	Continue digging and loading trucks.
10/19/2019	Continue digging and loading trucks
10/22/2018	Continue digging. Pile up dirt.
10/26/2018	Continue digging and loading trucks.
10/29/2018	Continue digging and loading trucks.
10/30/2018	Continue digging and loading trucks.
11/1/2018	Continue digging and loading trucks.
11/2/2018	Load trucks and push up clean material.
11/7/2018	Soil Sample Test: Passed. BLM and NMOCD onsite during testing.
11/13/2018	Approval given from Vanessa Fields with NMOCD to begin filling in the hole.
11/14/2018	Push Clean Dirt into hole. Clean soil has been piled up on location during the dig.
11/15/2018	Continue backfilling hole and packing.
11/16/2018	Loaded trucks; backfilling hole with clean soil.
11/20/2018	Loaded trucks. Backfill and pack hole.
11/21/2018	Load trucks. Filling in hole and leveling.
11/27/2018	Load trucks. Finish filling in hole and leveling.

Project Information

Chain of Custody

Client: <u>Huntings Energy LLC</u> Project: <u>ALU 328</u> Project Manager: <u>R Lackey</u> Address: <u>908 NW 71<sup>st</sup> Street</u> City, State, Zip: <u>OKLAHOMA CITY, OK 73116</u> Phone: <u>405-840-9876 Ex 129</u> Email: <u>A.Smith@huntingenergy.com</u>		Report Attention Report due by: Attention: <u>Bathy Smith</u> Address: <u>908 NW 71<sup>st</sup> Street</u> City, State, Zip: <u>OKLAHOMA CITY, OK 73116</u> Phone: <u>405-840-9876 Ex 129</u> Email: <u>A.Smith@huntingenergy.com</u>		Lab Use Only Lab WO#: <u>P81020</u> Job Number: <u>0611-0002</u>		TAT 1D <input checked="" type="checkbox"/> 3D <input type="checkbox"/>		EPA Program RCRA <input type="checkbox"/> CWA <input type="checkbox"/> SDWA <input type="checkbox"/>		
Analysis and Method State: <input type="checkbox"/> NM <input type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/>										

Time Sampled	Date Sampled	Matrix	No. Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TPH 418.1	Remarks
10:13am	11-7-18		1	South Wall ALU 328	1	X	X	X			X		
10:21am	11-7-18		1	North Wall ALU 328	2	X	X	X			X		
10:25am	11-7-18		1	West Wall ALU 328	3	X	X	X			X		
10:22am	11-7-18		1	Base ALU 328	4	X	X	X			X		

**Additional Instructions:**

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: Ron Lackey

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 11-7-18	Time 1:35 PM	Received by: (Signature) <u>[Signature]</u>	Date 11-7-18	Time 1:35	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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 laboratory is limited to the amount paid for on the report.



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**CANYON LARGO UNIT #328**

Sec 5-24N-6W

Rio Arriba Co., NM

API#: 30-039-23266

CONTAMINATED SOIL		CLEAN SOIL	
Date	Cu Yd	Date	Cu Yd

IEI

9/18/2018                    60  
 9/19/2018                    36

**Envirotech Landfarm 2 Unit 5**

**Envirotech Clean Fill**

9/25/2018	100	9/25/2018	100
9/25/2018	40	9/25/2018	40
9/26/2018	112	9/26/2018	52
9/26/2018	40	9/26/2018	20
10/9/2018	Soil Test-failed		
10/16/2018	138	10/16/2018	92
10/16/2018	20	10/16/2018	20
10/17/2018	90	10/17/2018	108
10/17/2018	138	10/17/2018	138
10/17/2018	54	10/17/2018	54
10/17/2018	30	10/17/2018	30
10/17/2018	54	10/17/2018	36
10/18/2018	102	10/18/2018	100
10/18/2018	90	10/18/2018	90
10/18/2018	54	10/18/2018	54
10/18/2018	54	10/18/2018	54
10/18/2018	20	10/18/2018	30
10/19/2018	90	10/19/2018	108
10/19/2018	36	10/19/2018	54
10/19/2018	126	10/19/2018	126
10/26/2018	72	10/26/2018	72
10/26/2018	36	10/26/2018	36
10/26/2018	20	10/26/2018	20
10/29/2018	80	10/29/2018	72
10/29/2018	162	10/29/2018	162
10/29/2018	30	10/29/2018	30
10/29/2018	36	10/29/2018	36
10/29/2018	18	10/29/2018	36
10/30/2018	108	10/30/2018	108
10/30/2018	184	10/30/2018	172
10/30/2018	30	10/30/2018	30
10/30/2018	18	11/1/2018	162
11/1/2018	162	11/1/2018	108
11/1/2018	108	11/1/2018	54
11/1/2018	54	11/2/2018	36
11/2/2018	36	11/2/2018	108
11/2/2018	108	11/2/2018	72
11/2/2018	72	11/2/2018	10
11/2/2018	10	11/16/2018	36

**11/7/2018                    Soil Test - Passed**

11/16/2018	30
11/16/2018	36
11/20/2018	30
11/21/2018	20
11/27/2018	24
11/27/2018	12
	<hr/>
	<b>2980</b>
	<hr/>

11/16/2018	30
11/20/2018	36
11/21/2018	30
11/27/2018	120
11/27/2018	30
11/27/2018	24
	<hr/>
	<b>2936</b>
	<hr/>

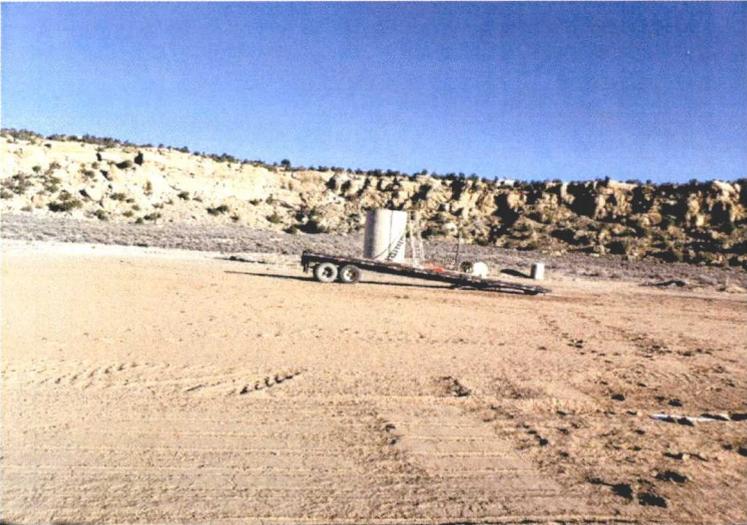
CANYON LARGO UNIT #328

API #: 30-039-23266

SEC 5-24N-6W

RIO ARRIBA CO., NM

BGT CLOUSRE: 11/27/18



**Canyon Largo Unit #328  
Sec 5-24N-6W  
Rio Arriba Co., NM**

BGT Cleanup:  
September 24, 2018



Huntington Energy, L.L.C.  
**Canyon Largo Unit #328 As Built**  
API#: 30-039-23266 NMSF078874  
NW/4, Sec 5-24N-6W, Rio Arriba Co., NM

Legend

-  Canyon Largo Unit #328
-  Feature 1

 Canyon Largo Unit #328



No BGT.  
Pit filled in.

Approximate Dimensions of hole:  
60' wide X 80' long X 40' deep  
Dug as a triangular prism.

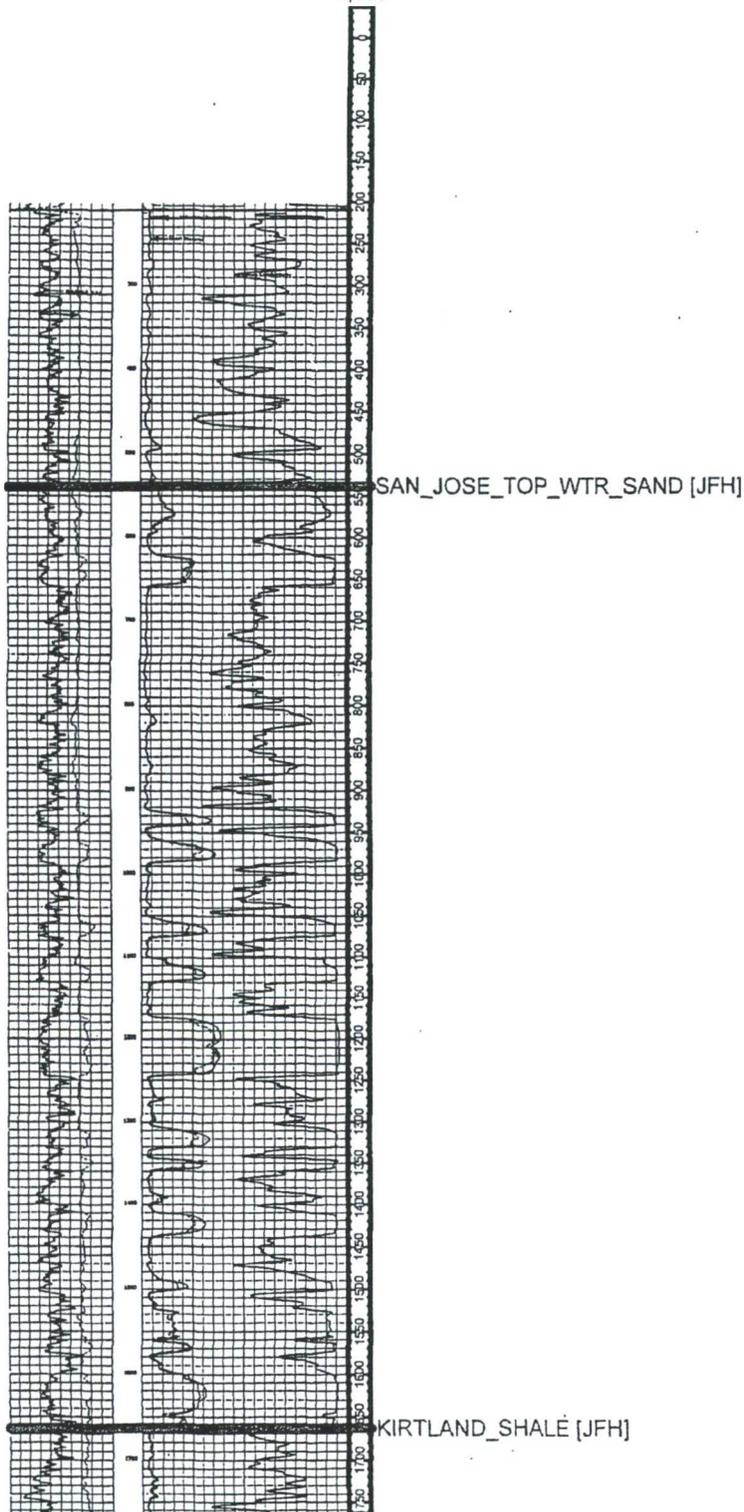
Google Earth

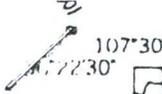
SPOT IMAGE  
© 2013 Google

100 ft



CANYON LARGO UNIT  
328  
T24N R6W S5  
19,005  
233,802  
7,900





107°30' 776000m E 177 31 MI TO N MEX 17 279 27°30'

4028000m N

4027

4026

T. 25 N.

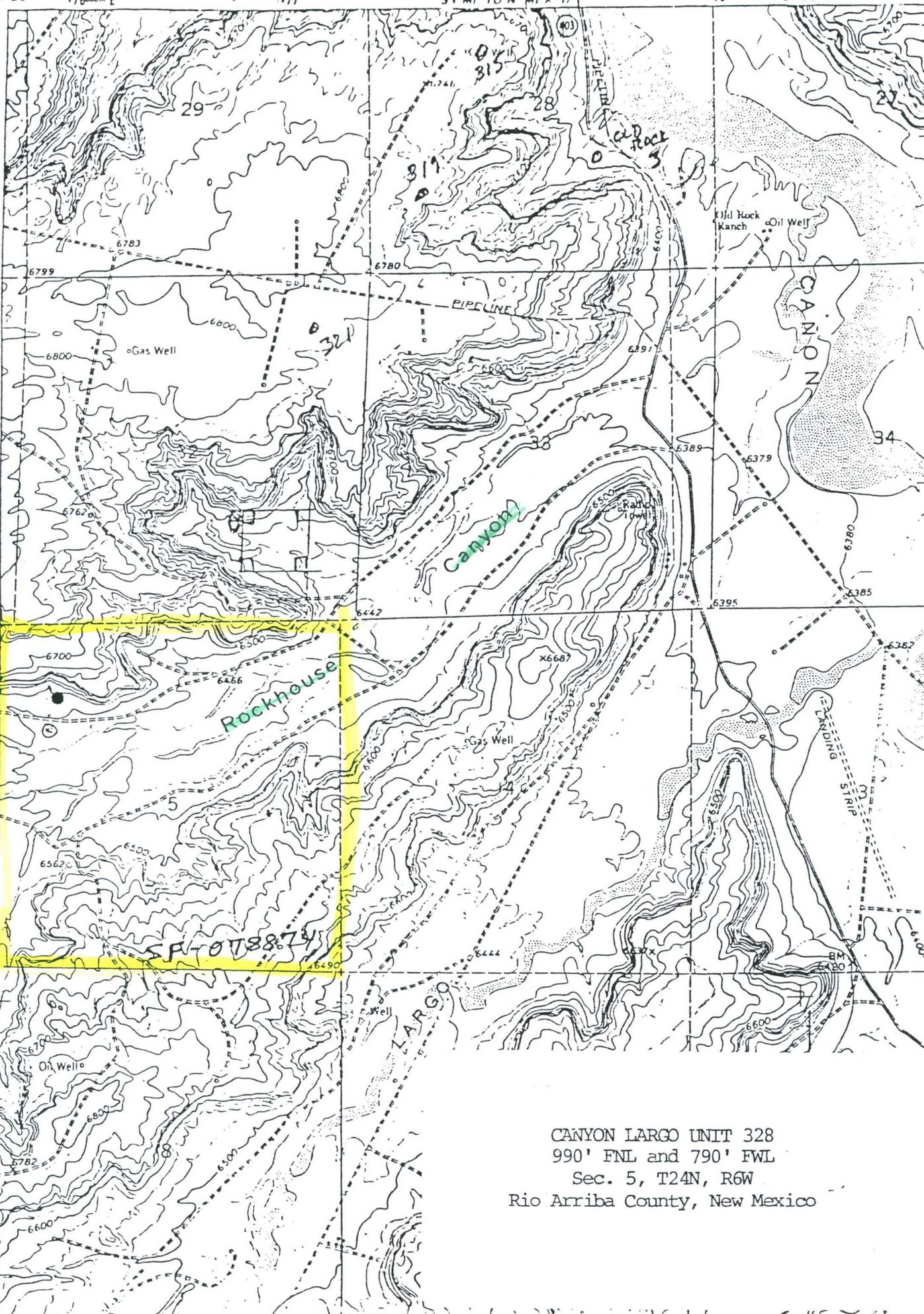
T. 24 N.

4025

4024

20'

4023



CANYON LARGO UNIT 328  
990' FNL and 790' FWL  
Sec. 5, T24N, R6W  
Rio Arriba County, New Mexico