

Incident ID	NRM2024556000
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Advance Energy Partners Hat Mesa LLC	OGRID: 372417
Contact Name: David Harwell	Contact Telephone: 281-235-3431
Contact email: DHarwell@advanceenergypartners.com	Incident # (assigned by OCD)
Contact mailing address: 11490 Westheimer Rd. Suite 950. Houston, TX 77077	

Location of Release Source

Latitude 32.4342232

Longitude -103.5494666

(NAD 83 in decimal degrees to 5 decimal places)

Site Name: 08312020-1329-prodops	Site Type: Pasture Land
Date Release Discovered: 08/31/2020 @ 13:29 hrs	API#

Unit Letter	Section	Township	Range	County
L	35	21S	33E	Lea

Surface Owner: State Federal Tribal Private

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) : Unknown	Volume Recovered (bbls): 0
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) Unknown	Volume Recovered (bbls): 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" 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: Evidence of unknown release identified during environmental lease inspection. Observed mud in pasture land. Impacted area is approximately 2,342 sq. ft mapped by GPS with +/- 1-foot resolution.

State of New Mexico
 Oil Conservation Division

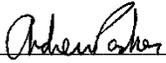
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Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to 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 checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" 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>Andrew Parker</u> Title: <u>Environmental Scientist</u>
Signature: <u></u> Date: <u>Aug. 31, 2020</u>
email: <u>aparker@advanceenergypartners.com</u> Telephone: <u>970-570-9535</u>
<u>OCD Only</u> Received by: <u>Ramona Marcus</u> Date: <u>9/1/2020</u>

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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?	<u>>100</u> (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 checked="" type="checkbox"/> Yes <input 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.

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Printed Name: Andrew Parker

Title: Env. Scientist

Signature: 

Date: September 30, 2020

email: aparker@advanceenergypartners.com

Telephone: 970-570-9535

OCD Only

Received by: _____

Date: _____

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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.

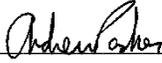
Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- 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: Andrew Parker

Title: Env. Scientist

Signature: 

Date: September 30, 2020

email: aparker@advanceenergypartners.com

Telephone: 970-570-9535

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: _____



11490 Westheimer Road, Suite 950, Houston, Texas 77077 • Phone 832-672-4700 • Fax 832-672-4609

September 30, 2020

New Mexico Environmental Department
1220 South St. Francis Dr.
Santa Fe, NM 87505

RE: Closure Report
Incident ID: NRM2024556000
AEP #: 08312020-1329-prodops
Location: SW corner of T-Intersection to MSU 1H

NMOCD:

Advance Energy Partners Hat Mesa LLC submits this closure report for the above referenced incident. We ask closure for the regulatory file.

The unauthorized release was discovered on August 31, 2020 in pastureland owned by Merchant Livestock. Field investigations suggest that a hydrovac released excavated soil (Figure 1) after performing surface trenching for construction purposes for the installation of flowlines and electrical associated with oil and gas operations. The release extent covered 2,342 sq feet and had a maximum thickness of approximately 0.17 feet (2-inches). Figure 2 is a representative photo showing the released excavated material (source material) that flowed over the surface.



Figure 1: Photo of release viewing west-southwest from the eastern extent of the release. GPS: 32.4420556 N, 103.5482258 W. Date/Time: 2020-08-31 13:21:47.

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AEP #: 08312020-1329-prodops



Figure 2: Released source material that flowed over the pasture land. GPS: 32.4420556 N, 103.5482258 W.
Date/Time: 2020-08-31 13:21:47.

Characterization

On September 8, 2020; soil samples were collected in the four cardinal directions to horizontally and vertically delineate the release extent and two samples were collected within the source material (Plate 1). Soil samples were submitted for laboratory testing for the analysis of the constituents listed in Table 1 of 19.5.29 NMAC. As presented in Table A, all soil samples obtained for characterization, including the source material, were below the most stringent closure criteria listed in Table 1 of 19.15.29 NMAC.

Depth-to-Water

The nearest water well (CP-01356 POD 1) is 1.2 miles northwest of the release area with a depth to water of 555 ft dated 08/09/2014. The Office of State Engineer well log is attached.

Significant Water Courses/Sources

The nearest water source is mapped as an intermittent stream located 0.86-miles southwest of the release area.

Lithology

Hand auger samples and excavation activities to a depth of 1-foot indicate surface soils are composed of a reddish-brown silty sand.

Remediation

On September 16, 2020; approximately 12 cubic yards of source material was excavated and hauled offsite for proper disposal (Figure 3).

09/30/2020

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Figure 3: Excavation of source material - hauled off for proper disposal. Photograph is viewing northeast from southwest corner of release extent. GPS: 32.4341378 N, 103.5496806 W. Date/Time: 2020-09-16 13:38:55

As the source material characterization samples were below the most stringent closure criteria listed in Table 1 of 19.15.29 NMAC, we divided the remediated area into two representative sections for the collection of confirmation samples on September 17, 2020. Confirmation samples were below the most stringent closure criteria listed in Table 1 of 19.15.29 NMAC. Plate 1 shows the location of confirmation samples (B-01 and B-02). Each confirmation sample represents a 5-point composite sample as represented in Figure 4.

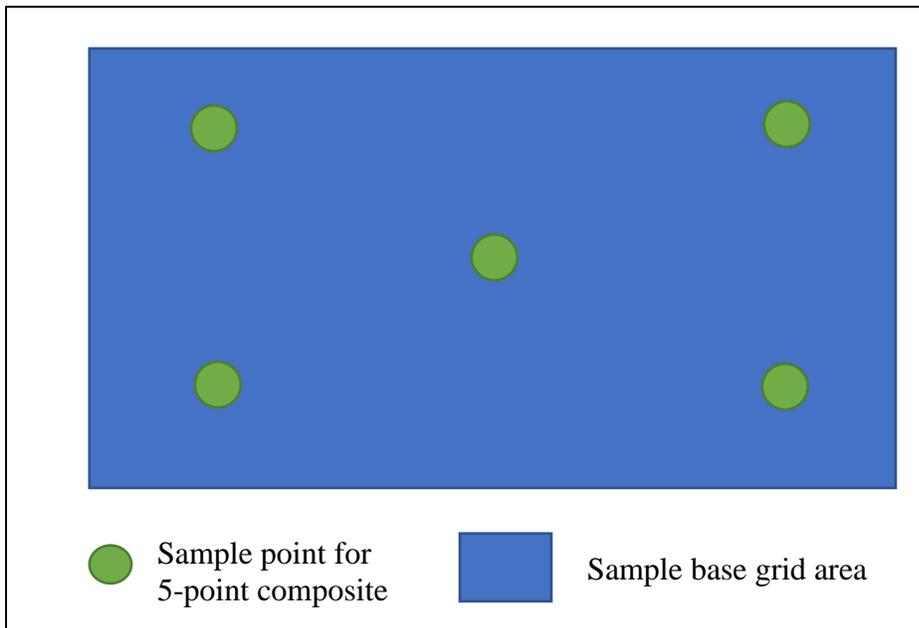


Figure 4: Example of 5-point sample base grid for composite sampling.

The surface was restored per 19.15.29.13 NMAC (Figure 5) back to pastureland.

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Figure 5: Restored surface viewing west-southwest from North/South lease road. GPS: 32.4417650 N, 103.5468989 W. Date/Time: 2020-09-30 09:02:20

Please contact me with any questions.

Sincerely,

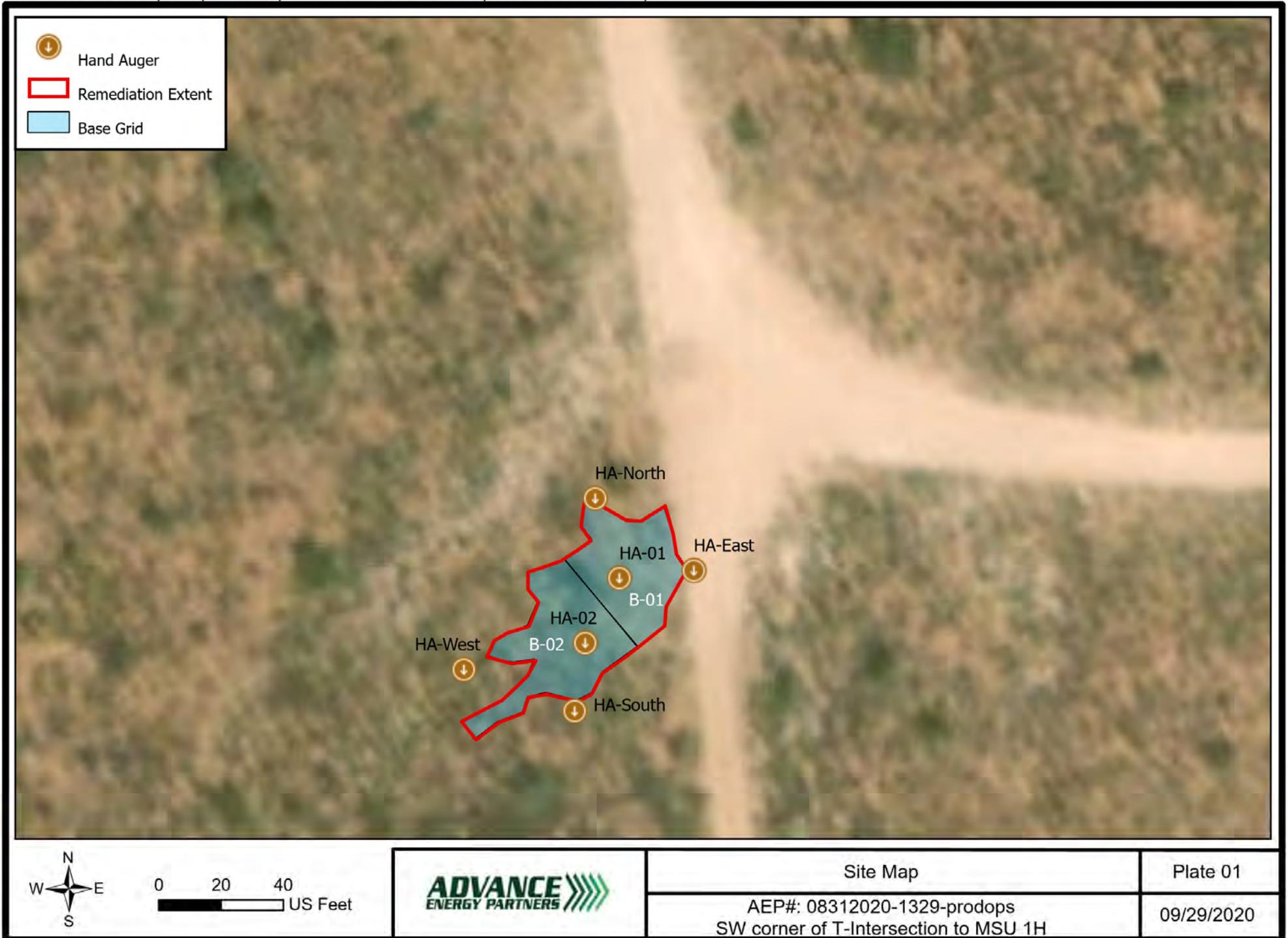
A handwritten signature in black ink that reads "Andrew Parker". The signature is written in a cursive, flowing style.

Andrew Parker
Advance Energy Partners, LLC
Environmental Scientist

Cc: Bradley Blevins, Merchant Livestock
Clabe Pearson, Merchant Livestock

09/30/2020

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09/29/2020

Table A
Summary of AnalyticalIncident #: NRM2024556000
AEP#: 08312020-1329-prodops

Sample ID	Date	Comments	Discrete Depth (Feet)	Top Depth (Feet)	Bottom Depth (Feet)	In Use (Yes/No)	Chloride (PPM)	GRO+DRO (PPM)	TPH Ext. (PPM)	Benzene (PPM)	BTEX (PPM)
NMOCD Closure Criteria											
0 - 4 feet & "not in-use"							600	--	2,500	10	50
> 4 ft or "in-use"							20,000	1,000	2,500	10	50
HA-North	9/8/2020	Characterization Sample		0.0	1.0	Pasture	16	<20	<30	<0.05	<0.3
HA-South	9/8/2020	Characterization Sample		0.0	1.0	Pasture	16	<20	<30	<0.05	<0.3
HA-East	9/8/2020	Characterization Sample		0.0	1.0	Pasture	16	<20	<30	<0.05	<0.3
HA-West	9/8/2020	Characterization Sample		0.0	1.0	Pasture	16	<20	<30	<0.05	<0.3
HA-01	9/8/2020	Source Material; Characterization	0.0			Pasture	304	<20	<30	<0.05	<0.3
HA-01	9/8/2020	Soil underlying source material	1.0			Pasture	32	<20	<30	<0.05	<0.3
HA-02	9/8/2020	Source Material; Characterization	0.0			Pasture	176	<20	<30	<0.05	<0.3
HA-02	9/8/2020	Soil underlying source material	1.0			Pasture	48	<20	<30	<0.05	<0.3
B-01	9/18/2020	Confirmation Soil Sample	0.0			Pasture	112	<20	<30	<0.05	<0.3
B-02	9/18/2020	Confirmation Soil Sample	0.0			Pasture	80	<20	<30	<0.05	<0.3



New Mexico Office of the State Engineer Point of Diversion Summary

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

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	CP 01356 POD1	4	2	2	33	21S	33E	634560	3590014

Driller License: 421	Driller Company: GLENN'S WATER WELL SERVICE	
Driller Name: GLENN, CLARK A."CORKY"		
Drill Start Date: 08/01/2014	Drill Finish Date: 08/09/2014	Plug Date:
Log File Date: 08/25/2014	PCW Rcv Date:	Source: Artesian
Pump Type:	Pipe Discharge Size:	Estimated Yield:
Casing Size: 6.37	Depth Well: 1098 feet	Depth Water: 555 feet

Water Bearing Stratifications:	Top	Bottom	Description
	765	795	Sandstone/Gravel/Conglomerate
	795	825	Shale/Mudstone/Siltstone
	825	920	Sandstone/Gravel/Conglomerate
	920	935	Shale/Mudstone/Siltstone
	935	968	Sandstone/Gravel/Conglomerate
	968	976	Shale/Mudstone/Siltstone
	976	1005	Sandstone/Gravel/Conglomerate
	1005	1092	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	735	1098

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.



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

September 15, 2020

ANDREW PARKER

ADVANCE ENERGY PARTNERS

11490 WESTHEIMER ROAD, STE. 950

HOUSTON, TX 77077

RE: INTERSECTION TO MSU #1H

Enclosed are the results of analyses for samples received by the laboratory on 09/09/20 8:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	09/09/2020	Sampling Date:	09/08/2020
Reported:	09/15/2020	Sampling Type:	Soil
Project Name:	INTERSECTION TO MSU #1H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	08312020-1329-PRODOPS		

Sample ID: HA - NORTH 0-1' (H002381-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/10/2020	ND	1.93	96.3	2.00	5.69	
Toluene*	<0.050	0.050	09/10/2020	ND	1.95	97.6	2.00	5.89	
Ethylbenzene*	<0.050	0.050	09/10/2020	ND	1.89	94.7	2.00	6.91	
Total Xylenes*	<0.150	0.150	09/10/2020	ND	5.42	90.4	6.00	7.06	
Total BTEX	<0.300	0.300	09/10/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/09/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/09/2020	ND	179	89.4	200	10.3	
DRO >C10-C28*	<10.0	10.0	09/09/2020	ND	198	98.9	200	0.209	
EXT DRO >C28-C36	<10.0	10.0	09/09/2020	ND					

Surrogate: 1-Chlorooctane 107 % 44.3-144

Surrogate: 1-Chlorooctadecane 112 % 42.2-156

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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Project Name:	INTERSECTION TO MSU #1H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	08312020-1329-PRODOPS		

Sample ID: HA - SOUTH 0-1' (H002381-02)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/10/2020	ND	1.93	96.3	2.00	5.69		
Toluene*	<0.050	0.050	09/10/2020	ND	1.95	97.6	2.00	5.89		
Ethylbenzene*	<0.050	0.050	09/10/2020	ND	1.89	94.7	2.00	6.91		
Total Xylenes*	<0.150	0.150	09/10/2020	ND	5.42	90.4	6.00	7.06		
Total BTEX	<0.300	0.300	09/10/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/09/2020	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/09/2020	ND	179	89.4	200	10.3		
DRO >C10-C28*	<10.0	10.0	09/09/2020	ND	198	98.9	200	0.209		
EXT DRO >C28-C36	<10.0	10.0	09/09/2020	ND						

Surrogate: 1-Chlorooctane 105 % 44.3-144

Surrogate: 1-Chlorooctadecane 110 % 42.2-156

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	08312020-1329-PRODOPS		

Sample ID: HA - EAST 0-1' (H002381-03)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/10/2020	ND	1.93	96.3	2.00	5.69		
Toluene*	<0.050	0.050	09/10/2020	ND	1.95	97.6	2.00	5.89		
Ethylbenzene*	<0.050	0.050	09/10/2020	ND	1.89	94.7	2.00	6.91		
Total Xylenes*	<0.150	0.150	09/10/2020	ND	5.42	90.4	6.00	7.06		
Total BTEX	<0.300	0.300	09/10/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/09/2020	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/10/2020	ND	173	86.4	200	11.2		
DRO >C10-C28*	<10.0	10.0	09/10/2020	ND	170	84.9	200	13.1		
EXT DRO >C28-C36	<10.0	10.0	09/10/2020	ND						

Surrogate: 1-Chlorooctane 98.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 104 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	09/09/2020	Sampling Date:	09/08/2020
Reported:	09/15/2020	Sampling Type:	Soil
Project Name:	INTERSECTION TO MSU #1H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	08312020-1329-PRODOPS		

Sample ID: HA - WEST 0-1' (H002381-04)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/10/2020	ND	1.93	96.3	2.00	5.69	
Toluene*	<0.050	0.050	09/10/2020	ND	1.95	97.6	2.00	5.89	
Ethylbenzene*	<0.050	0.050	09/10/2020	ND	1.89	94.7	2.00	6.91	
Total Xylenes*	<0.150	0.150	09/10/2020	ND	5.42	90.4	6.00	7.06	
Total BTEX	<0.300	0.300	09/10/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/09/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/10/2020	ND	173	86.4	200	11.2	
DRO >C10-C28*	<10.0	10.0	09/10/2020	ND	170	84.9	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	09/10/2020	ND					

Surrogate: 1-Chlorooctane 92.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 96.9 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	09/09/2020	Sampling Date:	09/08/2020
Reported:	09/15/2020	Sampling Type:	Soil
Project Name:	INTERSECTION TO MSU #1H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	08312020-1329-PRODOPS		

Sample ID: HA - 01 0' (H002381-05)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/10/2020	ND	1.93	96.3	2.00	5.69	
Toluene*	<0.050	0.050	09/10/2020	ND	1.95	97.6	2.00	5.89	
Ethylbenzene*	<0.050	0.050	09/10/2020	ND	1.89	94.7	2.00	6.91	
Total Xylenes*	<0.150	0.150	09/10/2020	ND	5.42	90.4	6.00	7.06	
Total BTEX	<0.300	0.300	09/10/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	09/09/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/10/2020	ND	173	86.4	200	11.2	
DRO >C10-C28*	<10.0	10.0	09/10/2020	ND	170	84.9	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	09/10/2020	ND					

Surrogate: 1-Chlorooctane 84.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 87.6 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	09/09/2020	Sampling Date:	09/08/2020
Reported:	09/15/2020	Sampling Type:	Soil
Project Name:	INTERSECTION TO MSU #1H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	08312020-1329-PRODOPS		

Sample ID: HA - 01 1' (H002381-06)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/10/2020	ND	1.93	96.3	2.00	5.69		
Toluene*	<0.050	0.050	09/10/2020	ND	1.95	97.6	2.00	5.89		
Ethylbenzene*	<0.050	0.050	09/10/2020	ND	1.89	94.7	2.00	6.91		
Total Xylenes*	<0.150	0.150	09/10/2020	ND	5.42	90.4	6.00	7.06		
Total BTEX	<0.300	0.300	09/10/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/09/2020	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/10/2020	ND	173	86.4	200	11.2		
DRO >C10-C28*	<10.0	10.0	09/10/2020	ND	170	84.9	200	13.1		
EXT DRO >C28-C36	<10.0	10.0	09/10/2020	ND						

Surrogate: 1-Chlorooctane 97.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 103 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	09/09/2020	Sampling Date:	09/08/2020
Reported:	09/15/2020	Sampling Type:	Soil
Project Name:	INTERSECTION TO MSU #1H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	08312020-1329-PRODOPS		

Sample ID: HA - 02 0' (H002381-07)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/10/2020	ND	1.93	96.3	2.00	5.69	
Toluene*	<0.050	0.050	09/10/2020	ND	1.95	97.6	2.00	5.89	
Ethylbenzene*	<0.050	0.050	09/10/2020	ND	1.89	94.7	2.00	6.91	
Total Xylenes*	<0.150	0.150	09/10/2020	ND	5.42	90.4	6.00	7.06	
Total BTEX	<0.300	0.300	09/10/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/09/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/10/2020	ND	173	86.4	200	11.2	
DRO >C10-C28*	<10.0	10.0	09/10/2020	ND	170	84.9	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	09/10/2020	ND					

Surrogate: 1-Chlorooctane 94.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 100 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	09/09/2020	Sampling Date:	09/08/2020
Reported:	09/15/2020	Sampling Type:	Soil
Project Name:	INTERSECTION TO MSU #1H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	08312020-1329-PRODOPS		

Sample ID: HA - 02 1' (H002381-08)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2020	ND	2.01	101	2.00	0.0766	
Toluene*	<0.050	0.050	09/11/2020	ND	2.05	102	2.00	0.00424	
Ethylbenzene*	<0.050	0.050	09/11/2020	ND	2.01	101	2.00	0.280	
Total Xylenes*	<0.150	0.150	09/11/2020	ND	5.78	96.3	6.00	0.305	
Total BTEX	<0.300	0.300	09/11/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/09/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/10/2020	ND	173	86.4	200	11.2	
DRO >C10-C28*	<10.0	10.0	09/10/2020	ND	170	84.9	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	09/10/2020	ND					

Surrogate: 1-Chlorooctane 88.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 94.8 % 42.2-156

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Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
 (575) 393-2326 FAX (575) 393-2476

BILL TO

ANALYSIS REQUEST

Company Name: Advance Energy Partners
 Project Manager: Andrew Parker
 Address: On-File
 City: State: Zip:
 Phone #: Fax #:
 Project #: Project Owner:
 Project Name: Intersection to MSU #114
 Project Location: 08312020-1329-Prodops
 Sampler Name: Jacob Saenz
 P.O. #: 08312020-1329-Prodops
 Company: AEP
 Attn: Send to
 Address: Aparker@advance
 City: energypartners.com
 State: Zip:
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV			DATE	TIME	CHLORIDE	TPH (GRO+DRO+MRO)	BENZENE, BTEX
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :					
HA02381	HA-North	0-1FT	C 1										9/8/20	12:00	X	X	X
	HA-South	0-1FT		X										12:15pm	X	X	X
	HA-East	0-1FT												12:30pm	X	X	X
	HA-West	0-1FT												1:00pm	X	X	X
	HA-01	0FT	G											1:15pm	X	X	X
	HA-01	1FT												1:30pm	X	X	X
	HA-02	0FT												2:00pm	X	X	X
	HA-02	1FT												2:30pm	X	X	X

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Relinquished By: SA106 SAEN2
 Date: 08/26/20
 Time: 0845
 Received By: [Signature]
 Date: [Signature]
 Time: [Signature]

Delivered By: (Circle One)
 Sampler - UPS - Bus - Other: 4:00 #113
 Sample Condition: Cool Intact
 Yes No
 Yes No
 CHECKED BY: [Signature]

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



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September 23, 2020

ANDREW PARKER

ADVANCE ENERGY PARTNERS

11490 WESTHEIMER ROAD, STE. 950

HOUSTON, TX 77077

RE: T - INTERSECTION

Enclosed are the results of analyses for samples received by the laboratory on 09/18/20 16:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	09/18/2020	Sampling Date:	09/18/2020
Reported:	09/23/2020	Sampling Type:	Soil
Project Name:	T - INTERSECTION	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	08312020-1329-PRODOPS		

Sample ID: B - 01 0' (H002496-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2020	ND	2.16	108	2.00	1.05	
Toluene*	<0.050	0.050	09/21/2020	ND	2.20	110	2.00	1.07	
Ethylbenzene*	<0.050	0.050	09/21/2020	ND	2.19	109	2.00	1.10	
Total Xylenes*	<0.150	0.150	09/21/2020	ND	6.28	105	6.00	1.16	
Total BTEX	<0.300	0.300	09/21/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/21/2020	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2020	ND	180	89.8	200	1.24	
DRO >C10-C28*	<10.0	10.0	09/23/2020	ND	180	90.0	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	09/23/2020	ND					

Surrogate: 1-Chlorooctane 101 % 44.3-144

Surrogate: 1-Chlorooctadecane 105 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	09/18/2020	Sampling Date:	09/18/2020
Reported:	09/23/2020	Sampling Type:	Soil
Project Name:	T - INTERSECTION	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	08312020-1329-PRODOPS		

Sample ID: B - 02 0' (H002496-02)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2020	ND	2.16	108	2.00	1.05	
Toluene*	<0.050	0.050	09/21/2020	ND	2.20	110	2.00	1.07	
Ethylbenzene*	<0.050	0.050	09/21/2020	ND	2.19	109	2.00	1.10	
Total Xylenes*	<0.150	0.150	09/21/2020	ND	6.28	105	6.00	1.16	
Total BTEX	<0.300	0.300	09/21/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/21/2020	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2020	ND	180	89.8	200	1.24	
DRO >C10-C28*	<10.0	10.0	09/21/2020	ND	180	90.0	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	09/21/2020	ND					

Surrogate: 1-Chlorooctane 110 % 44.3-144

Surrogate: 1-Chlorooctadecane 122 % 42.2-156

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

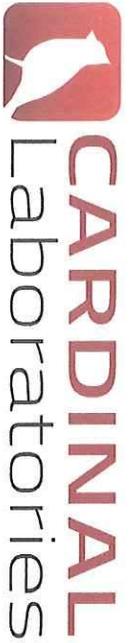
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*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
 (575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Advance Energy Partners Project Manager: Andrew Parker Address: On-File City: State: Zip: Phone #: Fax #: Project #: Project Owner: Project Name: T-Intersection Project Location: 08312020-1329-prodops Sampler Name: Jacob Saenz		BILL TO P.O. #: 08312020-1329-prodops Company: AEP Attn: Send to Address: A.parker@advance City: energypartners.com State: Zip: Phone #: Fax #:		ANALYSIS REQUEST									
FOR LAB USE ONLY													
Lab I.D. H002444 1 2	B-01 B-02	OFI OFT	C 1 C 1	(G)RAB OR (C)OMP. # CONTAINERS	MATRIX		PRESERV	SAMPLING	DATE TIME	CHLORIDE TPH (GRO+DRO+MRO) BENZENE, BTEX	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Add'l Phone #: Add'l Fax #:	
					GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	ACID/BASE: ICE / COOL OTHER :							DATE TIME
PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of analyses hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.													
Relinquished By: SAHOB SAENZ		Date: 4-18-20 Time: 16:40		Received By: JENNIFER [Signature]		Date: Time:		Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		CHECKED BY: (Initials)		REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		29% #113		70		Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>	

Incident ID	NRM2024556000
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.

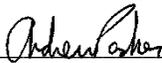
Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- 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: Andrew Parker

Title: Env. Scientist

Signature: 

Date: September 30, 2020

email: aparker@advanceenergypartners.com

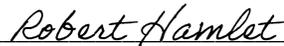
Telephone: 970-570-9535

OCD Only

Received by: Robert Hamlet

Date: 3/30/2021

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: 3/30/2021

Printed Name: Robert Hamlet

Title: Environmental Specialist - Advanced

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 10904

CONDITIONS OF APPROVAL

Operator:	ADVANCE ENERGY PARTNERS HAT ME	11490 Westheimer Rd., Ste 950	Houston, TX77077	OGRID:	372417	Action Number:	10904	Action Type:	C-141
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OCD Reviewer	Condition
rhamlet	We have received your closure report and final C-141 for incident #NRM2024556000 08312020-1329-PRODOPS, thank you. This closure is approved.