

Incident ID	nRM2003454039
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.

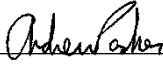
Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ 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: November 3, 2021

email: aparker@advanceenergypartners.com

Telephone: 970-570-9535

OCD Only

Received by: Robert Hamlet

Date: 3/7/2022

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: Robert Hamlet Date: 3/7/2022

Printed Name: Robert Hamlet

Title: Environmental Specialist - Advanced



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

November 3, 2021

Robert J Hamlet
State of New Mexico
Energy, Minerals, and Natural Resources
Oil Conservation Division
811 S. First St., Artesia NM 88210

RE: Closure Report
Incident ID: nRM2003454039
Location: Wool Head 20 State Com 703H
AEP #: 08282019-1430-dc

Dear Mr. Hamlet,

Thank you for approval of the Wool Head 20 St Com #703 (#NRM2003454039) remediation plan. In response to the conditions of approval set forth in NMOCD's July 15, 2021 remediation plan approval; Advance Energy Partners (AEP) submits this closure report and respectfully asks for closure of the regulatory file.

In compliance with the conditions of approval, included is the revised depth to water determination.

Depth to Water Determination

In September/October 2021, Advance Energy initiated a depth-to-water boring program to determine whether depth-to-water is present in the upper 100-feet of the surface soil profile. Nine (9) boreholes were advanced between 103 to 106-feet below ground surface, rested for at least 72-hours, and gauged for the presence of groundwater. The nearest boring to the subject release is located 0.20-miles north-northwest. No groundwater was detected within the upper 100-feet. Plate 2 (revised) is an updated depth-to water map. The borehole is identified as MISC-403 and is logged as CP-1882 in the OSE database. The driller log is located in Appendix A.

Confirmation Soil Sampling

In compliance with the revised remediation plan approval, additional soil samples were collected at locations shown on Plate R1-2. Soil samples were collected on July 21, 2021; using hand auger sampling technologies (Figure 1).

Incident ID: nRM2003454039
AEP #: 08282019-1430-dc



All additional samples exhibited chloride and hydrocarbon concentration below Closure Criteria for areas not in-use. Furthermore, hydrocarbon concentrations remained below the most stringent Closure Criteria listed in Table 1 of 19.15.29 NMAC.

Table 1 is a summary of analytical results. Table 2 are the GPS coordinates for sample points. Appendix B contains the laboratory Certificate of Analysis for the additional sampling event.

11/03/2021

Incident ID: nRM2003454039
AEP #: 08282019-1430-dc

Per 19.15.29.12.C.(3) NMAC and the approved remediation plan, no additional remediation was required. Boreholes were backfilled with auger cuttings and capped with native soil to restore and reclaim the surface to conditions prior to the release per 19.15.29.13.

Please contact me with any questions at 970-570-9535.

Sincerely,
Advance Energy Partners Hat Mesa, LLC



Andrew Parker
Env. Scientist

Copy: Randy Black; Advance Energy Partners Hat Mesa, LLC
Braden Harris; Advance Energy Partners Hat Mesa, LLC
New Mexico State Land Office

11/03/2021

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Closure

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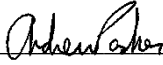
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- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to 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: November 3, 2021

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: _____

Andrew Parker

From: Andrew Parker
Sent: Monday, July 19, 2021 8:05 AM
To: Enviro, OCD, EMNRD
Cc: Hamlet, Robert, EMNRD
Subject: 48 hour sampling notice incident nRM2003454039 (Wool Head 20 State Com 703H)

NMOCD,

This email is to provide NMOCD with the required 48-hour confirmation sampling notice per 19.15.29 NMAC for Incident #: nRM2003454039. Please contact me with any questions.

Location: Wool Head 20 State Com 703H
AEP #: 08282019-1430-dc

Thank you.

Andrew Parker
Environmental Scientist
970-570-9535



From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, July 15, 2021 11:44 AM
To: Andrew Parker <AParker@advanceenergypartners.com>
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 23578

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

To whom it may concern (c/o Andrew Parker for ADVANCE ENERGY PARTNERS HAT MESA, LLC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nRM2003454039, with the following conditions:

- **The Revised Sampling Plan is approved with the following conditions: When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided. If evidence of depth to ground water within a ½ mile radius of the site cannot be provided, impacted soils will need to meet Table 1 Closure Criteria for ground water at a depth of 50 feet or less. Please make sure all groundwater data is included in closure report summary. Soil samples will need to meet Table 1 Closure Criteria for proven depth to water determination.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

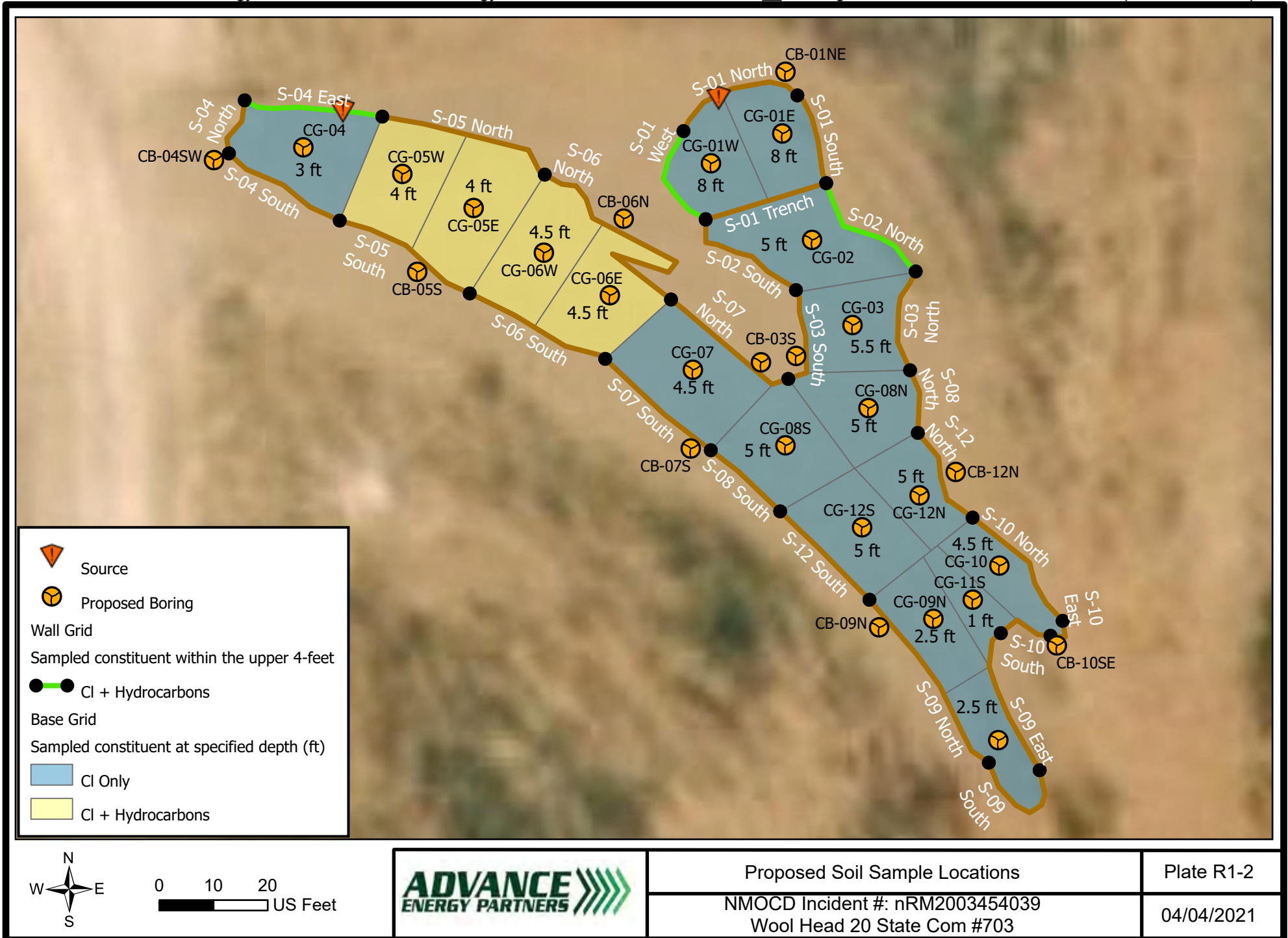
Thank you,
Robert Hamlet
575-748-1283
Robert.Hamlet@state.nm.us

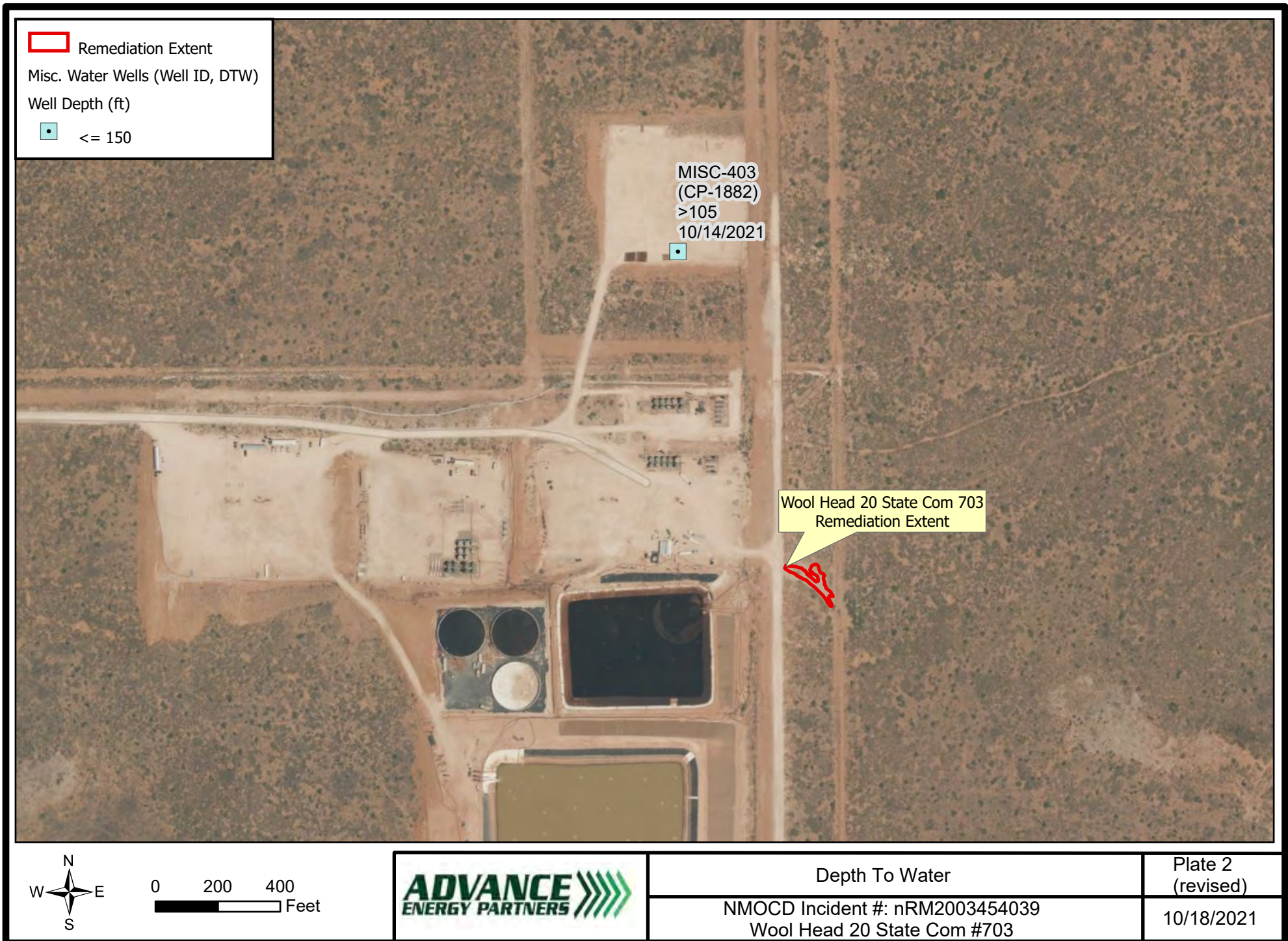
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Plates



C:\Users\andre\Advance Energy Partners, LLC\Advance Energy Partners, LLC Team Site - Parker\ Pending NMOCD\08282019-1430-dc\arcGISpro703H\arcGISpro703H.a





Tables



Sample ID	Date	Location (Soil/Water)	Discrete Depth (Feet)	Top Depth (Feet)	Bottom Depth (Feet)	EC (field) mS/cm	Chloride (PPM)	GRO+DRO (PPM)	TPH Ext. (PPM)	Benzene (PPM)	BTEX (PPM)	Comments	Lab (Hall/Cardinal)	Lab #
NMOCD Limits														
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-01	9/3/2019	Soil	5.5			0.06	48					Hand Auger; Grid S-05	Cardinal	H903035
HA-01	9/3/2019	Grab	5.5			0.06	48					Grid S-05	Cardinal	H903035
HA-02	9/3/2019	Grab	3.5			0.07						Between Grid S-07 & S-08 Not Sampled		
HA-03	9/3/2019	Grab	4.0			0.02						Between Grid S-08 and S-12 Not Sampled		
HA-04	9/3/2019	Grab	5.5			0.06	160					Grid S-03	Cardinal	H903035
S-01 Base	9/5/2019	Base	5.5			0.01	48						Cardinal	H903079
S-01 Trench Base	9/3/2019	Base	8.0			0.04	32						Cardinal	H903035
CG-01 W	7/21/2021	Base	8.0			0.06	<16	<20	<30	<0.05	<0.3		Cardinal	H211918
CG-01 E	7/21/2021	Base	8.0			0.07	<16	<20	<30	<0.05	<0.3		Cardinal	H211918
S-01 Trench Wall	9/3/2019	Wall	6.0			0.04	32						Cardinal	H903035
S-01 N. Wall	9/5/2019	Wall		0.0	4.0	0.01	48						Cardinal	H903079
S-01 S. Wall	9/5/2019	Wall		0.0	4.0	0.03	48						Cardinal	H903079
S-01 W. Wall	9/3/2019	Wall		0.0	4.0	0.05	48	<20	<30	<0.050	<0.3		Cardinal	H903035
CB-01 NE	7/21/2021	Wall		0.0	2.0	0.07	32	<20	<30	<0.05	<0.3		Cardinal	H211918
S-02 Base	9/5/2019	Base	5.0			0.01	32						Cardinal	H903079
CG-02	7/21/2021	Base	5.0			0.07	<16	<20	<30	<0.05	<0.3		Cardinal	H211918
S-02 N. Wall	9/5/2019	Wall		0.0	4.0	0.11	160	<20	<30	<0.05	<0.3		Cardinal	H903079
S-02 S. Wall	9/5/2019	Wall		0.0	4.0	0.02	48						Cardinal	H903079
S-03 Base	9/5/2019	Base	5.5			0.01	48						Cardinal	H903079
CG-03	7/21/2021	Base	5.5			0.08	<16	<20	<30	<0.05	<0.3		Cardinal	H211918
S-03 N. Wall	9/5/2019	Wall		0.0	4.0	0.01	48						Cardinal	H903079
S-03 S. Wall	9/5/2019	Wall		0.0	4.0	0.01	48						Cardinal	H903079
CB-03 S	7/21/2021	Wall		0.0	2.0	0.07	<16	<20	<30	<0.05	<0.3		Cardinal	H211918
S-04 Base	9/9/2019	Base	3.0			0.02	64						Cardinal	H903106
CG-04	7/21/2021	Base	3.0			0.14	48	<20	<30	<0.05	<0.3		Cardinal	H211918
S-04 N. Wall	9/9/2019	Wall		0.0	3.0	0.02	16						Cardinal	H903106
S-04 S. Wall	9/9/2019	Wall		0.0	3.0	0.04	32						Cardinal	H903106
S-04 E. Wall	9/9/2019	Wall		0.0	3.0	0.05	32	<20	<30	<0.05	<0.3		Cardinal	H903106
CB-04 SW	7/21/2021	Wall		0.0	2.0	0.13	32	<20	<30	<0.05	<0.3		Cardinal	H211918
S-05 Base	9/9/2019	Wall		4.0	5.0	0.15	128	<20	<30	<0.05	<0.3		Cardinal	H903106
CG-05 W	7/21/2021	Base	4.0			0.07	32	<20	<30	<0.05	<0.3		Cardinal	H211918
CG-05 E	7/21/2021	Base	4.0			0.07	<16	<20	<30	<0.05	<0.3		Cardinal	H211918
S-05 N. Wall	9/9/2019	Wall		0.0	4.0	0.02	32						Cardinal	H903106
S-05 S. Wall	9/9/2019	Wall		0.0	4.0	0.04	48						Cardinal	H903106
CB-05 S	7/21/2021	Wall		0.0	2.0	0.12	48	<20	<30	<0.05	<0.3		Cardinal	H211918
S-06 Base	9/5/2019	Base	4.5			0.34	448	<20	<30	<0.05	<0.3		Cardinal	H903079
CG-06 E	7/21/2021	Base	4.5			0.07	<16	<20	<30	<0.05	<0.3		Cardinal	H211918
CG-06 W	7/21/2021	Base	4.5			0.07	<16	<20	<30	<0.05	<0.3		Cardinal	H211918
S-06 N. Wall	9/9/2019	Wall		0.0	4.0	0.02	16						Cardinal	H903106
S-06 S. Wall	9/5/2019	Wall		0.0	4.0	0.12	80						Cardinal	H903079
CB-06 N	7/21/2021	Wall		0.0	2.0	0.07	<16	<20	<30	<0.05	<0.3		Cardinal	H211918

Table 1
Summary of Analytical Results

Sample ID	Date	Location (Soil/Water)	Discrete Depth (Feet)	Top Depth (Feet)	Bottom Depth (Feet)	EC (field) mS/cm	Chloride (PPM)	GRO+DRO (PPM)	TPH Ext. (PPM)	Benzene (PPM)	BTEX (PPM)	Comments	Lab (Hall/Cardinal)	Lab #
NMOCD Limits														
0 - 4 feet & "not in-use"							600	--	2,500	10	50			
> 4 ft or "in-use"							20,000	1,000	2,500	10	50			
S-07 Base	9/5/2019	Base	4.5			0.05	80						Cardinal	H903079
CG-07	7/21/2021	Base	4.5			0.07	<16	<20	<30	<0.05	<0.3		Cardinal	H211918
S-07 N. Wall	9/5/2019	Wall		0.0	4.0	0.04	64						Cardinal	H903079
S-07 S. Wall	9/5/2019	Wall		0.0	4.0	0.04	32						Cardinal	H903079
CB-07 N	7/21/2021	Wall		0.0	2.0	0.07	32	<20	<30	<0.05	<0.3		Cardinal	H211918
CB-07 S	7/21/2021	Wall		0.0	2.0	0.03	<16	<20	<30	<0.05	<0.3		Cardinal	H211918
S-08 Base	9/9/2019	Base	5.0			0.8	704						Cardinal	H903106
CG-08 N	7/21/2021	Base	5.0			0.09	<16	<20	<30	<0.05	<0.3		Cardinal	H211918
CG-08 S	7/21/2021	Base	5.0			0.07	<16	<20	<30	<0.05	<0.3		Cardinal	H211918
S-08 N. Wall	9/9/2019	Wall		0.0	4.0	0.02	32						Cardinal	H903106
S-08 S. Wall	9/9/2019	Wall		0.0	4.0	0.02	16						Cardinal	H903106
S-09 Base	9/5/2019	Base	2.5			0.01	32						Cardinal	H903079
CG-09 N	7/21/2021	Base	2.5			0.05	<16	<20	<30	<0.05	<0.3		Cardinal	H211918
CG-09 S	7/21/2021	Base	2.5			0.04	<16	<20	<30	<0.05	<0.3		Cardinal	H211918
S-09 E. Wall	9/5/2019	Wall		0.0	2.0	0.1	144						Cardinal	H903079
S-09 N. Wall	9/5/2019	Wall		0.0	2.5	0.04	48						Cardinal	H903079
S-09 S. Wall	9/5/2019	Wall		0.0	2.5	0.01	32						Cardinal	H903079
CB-09 N	7/21/2021	Wall		0.0	2.0	0.02	<16	<20	<30	<0.05	<0.3		Cardinal	H211918
S-10 Base	9/9/2019	Base	4.5			0.05	48						Cardinal	H903106
CG-10	7/21/2021	Base	4.5			0.07	<16	<20	<30	<0.05	<0.3		Cardinal	H211918
S-10 E. Wall	9/9/2019	Wall		0.0	4.0	0.01	16						Cardinal	H903106
S-10 N. Wall	9/9/2019	Wall		0.0	4.0	0.01	32						Cardinal	H903106
S-10 S. Wall	9/9/2019	Wall		0.0	4.0	0.03	<16						Cardinal	H903106
CB- 10 SE	7/21/2021	Wall		0.0	2.0	0.02	<16	<20	<30	<0.05	<0.3		Cardinal	H211918
S-11 Base	9/5/2019	Base	1.0			0.01	48						Cardinal	H903079
CG-11 S	7/21/2021	Base	1.0			0.05	<16	<20	<30	<0.05	<0.3		Cardinal	H211918
S-12 Base	9/9/2019	Base	5.0			0.06	64						Cardinal	H903106
CG-12 N	7/21/2021	Base	5.0			0.13	16	<20	<30	<0.05	<0.3		Cardinal	H211918
S-12 N. Wall	9/9/2019	Wall		0.0	4.0	0.07	16						Cardinal	H903106
S-12 S. Wall	9/9/2019	Wall		0.0	4.0	0.06	48						Cardinal	H903106
CB-12 N	7/21/2021	Wall		0.0	2.0	0.04	<16	<20	<30	<0.05	<0.3		Cardinal	H211918
CG-12 S	7/21/2021	Base	5.0			0.12	<16	<20	<30	<0.05	<0.3		Cardinal	H211918

Sample ID	Latitude	Longitude
CG-04	32.44934626	-103.6037975
CG-05W	32.44933242	-103.6037384
CG-05E	32.4493149	-103.6036959
CG-06W	32.44929199	-103.6036541
CG-06E	32.44927017	-103.6036148
CG-07	32.4492321	-103.6035654
CG-08S	32.44919346	-103.6035104
CG-12S	32.44915163	-103.6034649
CG-09N	32.44910497	-103.6034226
CG-09S	32.44904321	-103.6033842
CG-11S	32.44911455	-103.6033989
CG-10	32.44913173	-103.6033829
CG-12N	32.44916763	-103.6034304
CG-08N	32.44921206	-103.6034605
CG-03	32.44925422	-103.6034698
CG-02	32.44929754	-103.6034936
CG-01E	32.44935161	-103.603511
CG-01W	32.44933675	-103.6035538
CB-04SW	32.44934009	-103.603851
CB-06N	32.44930898	-103.6036062
CB-05S	32.44928271	-103.6037299
CB-07N	32.44923564	-103.6035247
CB-07S	32.44919217	-103.603567
CB-09N	32.44910084	-103.6034551
CB-10SE	32.44909105	-103.6033488
CB-12N	32.44917937	-103.6034086
CB-01NE	32.44938291	-103.6035088
CB-03S	32.44923876	-103.6035036

Appendix A

Driller Logs





2904 W 2nd St.
Roswell, NM 88201
voice: 575.624.2420
fax: 575.624.2421
www.atkinseng.com

10/29/2021

DII-NMOSE
1900 W 2nd Street
Roswell, NM 88201

Hand Delivered to the DII Office of the State Engineer

Re: Well Record CP-1882 Pod1

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings, CP-1882 Pod1.

If you have any questions, please contact me at 575.499.9244 or lucas@atkinseng.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Lucas Middleton".

Lucas Middleton

Enclosures: as noted above

USE DTT NOU 1 2021 PM4:42



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD1 (TW-1)		WELL TAG ID NO. n/a		OSE FILE NO(S). CP-1882			
	WELL OWNER NAME(S) Advanced Energy Partners				PHONE (OPTIONAL) 832.672.4700			
	WELL OWNER MAILING ADDRESS 11490 Westheimer Rd. Stuit 950				CITY STATE ZIP Houston TX 77077			
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 27	SECONDS 7.70 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND			
		LONGITUDE 103	36	17.7 W	* DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE SE NE Sec. 30 T21S R33E								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 10/06/2021	DRILLING ENDED 10/07/2021	DEPTH OF COMPLETED WELL (FT) temporary well material		BORE HOLE DEPTH (FT) 106	DEPTH WATER FIRST ENCOUNTERED (FT) n/a		
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) n/a		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger							
	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	106	±6.5	Boring- HSA	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/30/17)

FILE NO.

POD NO.

TRN NO.


LOCATION

WELL TAG ID NO.

PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO				
	0	9	9	Sand, Fine-grained, poorly graded, Red	Y ✓ N	
	9	19	10	Caliche, with fine-grained sand, White/Tan	Y ✓ N	
	19	69	50	Sand, Fine-grained, poorly graded, Tan/ Brown	Y ✓ N	
	69	79	10	Sand, Fine-grained, poorly graded with clay, Reddish Brown	Y ✓ N	
	79	106	27	Clay, Stiff, consolidated, with fine-grained sand, Reddish Brown	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm):	
<input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:					0.00	

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION: Temporary well materials removed and the soil boring backfilled using drill cuttings from total depth to ten feet below ground surface, then hydrated bentonite chips from ten feet below ground surface to surface.	
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge, Carmelo Trevino, Cameron Pruitt		

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
	Jackie D. Atkins	10/28/2021
SIGNATURE OF DRILLER / PRINT SIGNEE NAME		DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/30/2017)

FILE NO.

POD NO.

TRN NO.

LOCATION

WELL TAG ID NO.

PAGE 2 OF 2

2021-10-28_CP-1882_OSE_Well Record and Log-forsigned

Final Audit Report

2021-10-29

Created:	2021-10-29
By:	Lucas Middleton (lucas@atkinseng.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAnssS7mjb_msszUkFnzTQWpA1ol8YdAXL

"2021-10-28_CP-1882_OSE_Well Record and Log-forsigned" History



Document created by Lucas Middleton (lucas@atkinseng.com)

2021-10-29 - 3:54:49 PM GMT- IP address: 69.21.248.123



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Email viewed by Jack Atkins (jack@atkinseng.com)

2021-10-29 - 4:17:34 PM GMT- IP address: 64.90.153.232



Document e-signed by Jack Atkins (jack@atkinseng.com)

Signature Date: 2021-10-29 - 4:18:13 PM GMT - Time Source: server- IP address: 64.90.153.232



Agreement completed.

2021-10-29 - 4:18:13 PM GMT

OSE BIT NOG 1 2021 11/4/21



Adobe Sign



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: CP-1882-POD1

Well owner: Advanced Energy Partners

Phone No.: 832.672.4700

Mailing address: 11490 Westheimer Rd. Suite 950

City: Houston State: Texas Zip code: 77077

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: Jackie D. Atkins (Atkins Engineering Associates Inc.)
- 2) New Mexico Well Driller License No.: 1249 Expiration Date: 04/30/23
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s):
Shane Eldridge, Carmelo Trevino, Cameron Pruitt
- 4) Date well plugging began: 10/14/2021 Date well plugging concluded: 10/14/2021
- 5) GPS Well Location: Latitude: 32 deg, 27 min, 7.70 sec
Longitude: 103 deg, 36 min, 17.7 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 106 ft below ground level (bgl),
by the following manner: weighted tape
- 7) Static water level measured at initiation of plugging: n/a ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 07/08/2021
- 9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

032 JF NOV 1 2022 PM 4:43

- For each interval plugged, describe within the following columns:**

QSE 3.7 NOV 1 2021 PM 4:45

I, Jackie D. Atkins, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Jack Atkins

10/29/2021

Date _____






2021-10-28_CP-1882__WD-11 Plugging Record-forsign

Final Audit Report

2021-10-29

Created:	2021-10-29
By:	Lucas Middleton (lucas@atkinseng.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAJ56zL5gGf8mtJumZGiLTdDB7pgJ8zerB

"2021-10-28_CP-1882__WD-11 Plugging Record-forsign" History

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2021-10-29 - 3:55:07 PM GMT- IP address: 69.21.248.123
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-  Document e-signed by Jack Atkins (jack@atkinseng.com)
Signature Date: 2021-10-29 - 4:17:17 PM GMT - Time Source: server- IP address: 64.90.153.232
-  Agreement completed.
2021-10-29 - 4:17:17 PM GMT

SEE OCT NOV 1 2021 PM 4:43

Appendix B

Certificate of Analysis





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

July 26, 2021

ANDREW PARKER

ADVANCE ENERGY PARTNERS

11490 WESTHEIMER ROAD, STE. 950

HOUSTON, TX 77077

RE: WOOLHEAD 20 STATE COM #703H

Enclosed are the results of analyses for samples received by the laboratory on 07/22/21 10:10.

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". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CB - 01 NE (H211918-01)

BTX 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	07/22/2021	ND	2.04	102	2.00	3.44		
Toluene*	<0.050	0.050	07/22/2021	ND	2.14	107	2.00	4.45		
Ethylbenzene*	<0.050	0.050	07/22/2021	ND	2.07	103	2.00	3.42		
Total Xylenes*	<0.150	0.150	07/22/2021	ND	6.19	103	6.00	2.25		
Total BTX	<0.300	0.300	07/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500Cl-B			mg/kg							
			Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/22/2021	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	07/25/2021	ND	196	97.8	200	5.04		
DRO >C10-C28*	<10.0	10.0	07/25/2021	ND	192	96.1	200	3.07		
EXT DRO >C28-C36	<10.0	10.0	07/25/2021	ND						

Surrogate: 1-Chlorooctane 112 % 44.3-133

Surrogate: 1-Chlorooctadecane 105 % 38.9-142

Cardinal Laboratories

*=Accredited Analyte

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CB - 12 N (H211918-02)

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	07/22/2021	ND	2.04	102	2.00	3.44		
Toluene*	<0.050	0.050	07/22/2021	ND	2.14	107	2.00	4.45		
Ethylbenzene*	<0.050	0.050	07/22/2021	ND	2.07	103	2.00	3.42		
Total Xylenes*	<0.150	0.150	07/22/2021	ND	6.19	103	6.00	2.25		
Total BTEx	<0.300	0.300	07/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	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	07/25/2021	ND	196	97.8	200	5.04	
DRO >C10-C28*	<10.0	10.0	07/25/2021	ND	192	96.1	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	07/25/2021	ND					

Surrogate: 1-Chlorooctane 103 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.6 % 38.9-142

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*=Accredited Analyte

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CB - 10 SE (H211918-03)

BTX 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	07/22/2021	ND	2.04	102	2.00	3.44		
Toluene*	<0.050	0.050	07/22/2021	ND	2.14	107	2.00	4.45		
Ethylbenzene*	<0.050	0.050	07/22/2021	ND	2.07	103	2.00	3.42		
Total Xylenes*	<0.150	0.150	07/22/2021	ND	6.19	103	6.00	2.25		
Total BTX	<0.300	0.300	07/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	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	07/25/2021	ND	196	97.8	200	5.04		
DRO >C10-C28*	<10.0	10.0	07/25/2021	ND	192	96.1	200	3.07		
EXT DRO >C28-C36	<10.0	10.0	07/25/2021	ND						

Surrogate: 1-Chlorooctane 114 % 44.3-133

Surrogate: 1-Chlorooctadecane 102 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CB - 09 N (H211918-04)

BTX 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	07/22/2021	ND	2.04	102	2.00	3.44		
Toluene*	<0.050	0.050	07/22/2021	ND	2.14	107	2.00	4.45		
Ethylbenzene*	<0.050	0.050	07/22/2021	ND	2.07	103	2.00	3.42		
Total Xylenes*	<0.150	0.150	07/22/2021	ND	6.19	103	6.00	2.25		
Total BTX	<0.300	0.300	07/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	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	07/25/2021	ND	196	97.8	200	5.04	
DRO >C10-C28*	<10.0	10.0	07/25/2021	ND	192	96.1	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	07/25/2021	ND					

Surrogate: 1-Chlorooctane 113 % 44.3-133

Surrogate: 1-Chlorooctadecane 99.8 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CB - 07 S (H211918-05)

BTX 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	07/22/2021	ND	2.04	102	2.00	3.44		
Toluene*	<0.050	0.050	07/22/2021	ND	2.14	107	2.00	4.45		
Ethylbenzene*	<0.050	0.050	07/22/2021	ND	2.07	103	2.00	3.42		
Total Xylenes*	<0.150	0.150	07/22/2021	ND	6.19	103	6.00	2.25		
Total BTX	<0.300	0.300	07/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	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	07/25/2021	ND	196	97.8	200	5.04	
DRO >C10-C28*	<10.0	10.0	07/25/2021	ND	192	96.1	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	07/25/2021	ND					

Surrogate: 1-Chlorooctane 100 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.1 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CB - 05 S (H211918-06)

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	07/22/2021	ND	2.04	102	2.00	3.44		
Toluene*	<0.050	0.050	07/22/2021	ND	2.14	107	2.00	4.45		
Ethylbenzene*	<0.050	0.050	07/22/2021	ND	2.07	103	2.00	3.42		
Total Xylenes*	<0.150	0.150	07/22/2021	ND	6.19	103	6.00	2.25		
Total BTEx	<0.300	0.300	07/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/22/2021	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	07/25/2021	ND	196	97.8	200	5.04	
DRO >C10-C28*	<10.0	10.0	07/25/2021	ND	192	96.1	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	07/25/2021	ND					

Surrogate: 1-Chlorooctane 101 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.5 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CB - 04 SW (H211918-07)

BTX 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	07/22/2021	ND	2.04	102	2.00	3.44	
Toluene*	<0.050	0.050	07/22/2021	ND	2.14	107	2.00	4.45	
Ethylbenzene*	<0.050	0.050	07/22/2021	ND	2.07	103	2.00	3.42	
Total Xylenes*	<0.150	0.150	07/22/2021	ND	6.19	103	6.00	2.25	
Total BTX	<0.300	0.300	07/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/22/2021	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	07/25/2021	ND	196	97.8	200	5.04	
DRO >C10-C28*	<10.0	10.0	07/25/2021	ND	192	96.1	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	07/25/2021	ND					

Surrogate: 1-Chlorooctane 95.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.4 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CB - 06 N (H211918-08)

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	07/22/2021	ND	2.04	102	2.00	3.44		
Toluene*	<0.050	0.050	07/22/2021	ND	2.14	107	2.00	4.45		
Ethylbenzene*	<0.050	0.050	07/22/2021	ND	2.07	103	2.00	3.42		
Total Xylenes*	<0.150	0.150	07/22/2021	ND	6.19	103	6.00	2.25		
Total BTEx	<0.300	0.300	07/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	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	07/25/2021	ND	196	97.8	200	5.04	
DRO >C10-C28*	<10.0	10.0	07/25/2021	ND	192	96.1	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	07/25/2021	ND					

Surrogate: 1-Chlorooctane 108 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.0 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CB - 03 S (H211918-09)

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	07/22/2021	ND	2.04	102	2.00	3.44		
Toluene*	<0.050	0.050	07/22/2021	ND	2.14	107	2.00	4.45		
Ethylbenzene*	<0.050	0.050	07/22/2021	ND	2.07	103	2.00	3.42		
Total Xylenes*	<0.150	0.150	07/22/2021	ND	6.19	103	6.00	2.25		
Total BTEx	<0.300	0.300	07/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	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	07/25/2021	ND	196	97.8	200	5.04	
DRO >C10-C28*	<10.0	10.0	07/25/2021	ND	192	96.1	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	07/25/2021	ND					

Surrogate: 1-Chlorooctane 98.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.2 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CB - 07 N (H211918-10)

BTX 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	07/22/2021	ND	2.04	102	2.00	3.44		
Toluene*	<0.050	0.050	07/22/2021	ND	2.14	107	2.00	4.45		
Ethylbenzene*	<0.050	0.050	07/22/2021	ND	2.07	103	2.00	3.42		
Total Xylenes*	<0.150	0.150	07/22/2021	ND	6.19	103	6.00	2.25		
Total BTX	<0.300	0.300	07/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/22/2021	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	07/25/2021	ND	196	97.8	200	5.04	
DRO >C10-C28*	<10.0	10.0	07/25/2021	ND	192	96.1	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	07/25/2021	ND					

Surrogate: 1-Chlorooctane 98.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.1 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CG - 04 (H211918-11)

BTX 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	07/22/2021	ND	2.04	102	2.00	3.44		
Toluene*	<0.050	0.050	07/22/2021	ND	2.14	107	2.00	4.45		
Ethylbenzene*	<0.050	0.050	07/22/2021	ND	2.07	103	2.00	3.42		
Total Xylenes*	<0.150	0.150	07/22/2021	ND	6.19	103	6.00	2.25		
Total BTX	<0.300	0.300	07/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/22/2021	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	07/25/2021	ND	196	97.8	200	5.04	
DRO >C10-C28*	<10.0	10.0	07/25/2021	ND	192	96.1	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	07/25/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.9 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CG - 05 W (H211918-12)

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	07/22/2021	ND	2.04	102	2.00	3.44		
Toluene*	<0.050	0.050	07/22/2021	ND	2.14	107	2.00	4.45		
Ethylbenzene*	<0.050	0.050	07/22/2021	ND	2.07	103	2.00	3.42		
Total Xylenes*	<0.150	0.150	07/22/2021	ND	6.19	103	6.00	2.25		
Total BTEx	<0.300	0.300	07/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/22/2021	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	07/23/2021	ND	191	95.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	07/23/2021	ND	180	90.2	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	07/23/2021	ND					

Surrogate: 1-Chlorooctane 70.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 74.4 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CG - 05 E (H211918-13)

BTX 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	07/22/2021	ND	2.04	102	2.00	3.44		
Toluene*	<0.050	0.050	07/22/2021	ND	2.14	107	2.00	4.45		
Ethylbenzene*	<0.050	0.050	07/22/2021	ND	2.07	103	2.00	3.42		
Total Xylenes*	<0.150	0.150	07/22/2021	ND	6.19	103	6.00	2.25		
Total BTX	<0.300	0.300	07/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	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	07/23/2021	ND	191	95.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	07/23/2021	ND	180	90.2	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	07/23/2021	ND					

Surrogate: 1-Chlorooctane 76.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.6 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CG - 06 W (H211918-14)

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	07/22/2021	ND	2.04	102	2.00	3.44		
Toluene*	<0.050	0.050	07/22/2021	ND	2.14	107	2.00	4.45		
Ethylbenzene*	<0.050	0.050	07/22/2021	ND	2.07	103	2.00	3.42		
Total Xylenes*	<0.150	0.150	07/22/2021	ND	6.19	103	6.00	2.25		
Total BTEx	<0.300	0.300	07/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	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	07/23/2021	ND	191	95.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	07/23/2021	ND	180	90.2	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	07/23/2021	ND					

Surrogate: 1-Chlorooctane 82.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.6 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CG - 06 E (H211918-15)

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	07/22/2021	ND	2.04	102	2.00	3.44	
Toluene*	<0.050	0.050	07/22/2021	ND	2.14	107	2.00	4.45	
Ethylbenzene*	<0.050	0.050	07/22/2021	ND	2.07	103	2.00	3.42	
Total Xylenes*	<0.150	0.150	07/22/2021	ND	6.19	103	6.00	2.25	
Total BTEx	<0.300	0.300	07/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	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	07/23/2021	ND	191	95.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	07/23/2021	ND	180	90.2	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	07/23/2021	ND					

Surrogate: 1-Chlorooctane 77.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.2 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CG - 07 (H211918-16)

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	07/22/2021	ND	2.04	102	2.00	3.44	
Toluene*	<0.050	0.050	07/22/2021	ND	2.14	107	2.00	4.45	
Ethylbenzene*	<0.050	0.050	07/22/2021	ND	2.07	103	2.00	3.42	
Total Xylenes*	<0.150	0.150	07/22/2021	ND	6.19	103	6.00	2.25	
Total BTEX	<0.300	0.300	07/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	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	07/23/2021	ND	191	95.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	07/23/2021	ND	180	90.2	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	07/23/2021	ND					

Surrogate: 1-Chlorooctane 73.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 73.5 % 38.9-142

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Analytical Results For:

ADVANCE ENERGY PARTNERS
 ANDREW PARKER
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 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CG - 08 S (H211918-17)

BTX 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	07/22/2021	ND	2.04	102	2.00	3.44		
Toluene*	<0.050	0.050	07/22/2021	ND	2.14	107	2.00	4.45		
Ethylbenzene*	<0.050	0.050	07/22/2021	ND	2.07	103	2.00	3.42		
Total Xylenes*	<0.150	0.150	07/22/2021	ND	6.19	103	6.00	2.25		
Total BTX	<0.300	0.300	07/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	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	07/23/2021	ND	191	95.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	07/23/2021	ND	180	90.2	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	07/23/2021	ND					

Surrogate: 1-Chlorooctane 74.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.3 % 38.9-142

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Analytical Results For:

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 Fax To: (832) 672-4609

Received:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CG - 12 S (H211918-18)

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	07/23/2021	ND	1.91	95.7	2.00	6.25		
Toluene*	<0.050	0.050	07/23/2021	ND	2.05	102	2.00	7.08		
Ethylbenzene*	<0.050	0.050	07/23/2021	ND	1.97	98.4	2.00	6.00		
Total Xylenes*	<0.150	0.150	07/23/2021	ND	5.85	97.5	6.00	6.93		
Total BTEx	<0.300	0.300	07/23/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	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	07/23/2021	ND	191	95.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	07/23/2021	ND	180	90.2	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	07/23/2021	ND					

Surrogate: 1-Chlorooctane 71.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 71.6 % 38.9-142

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Analytical Results For:

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 ANDREW PARKER
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 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CG - 09 N (H211918-19)

BTX 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	07/23/2021	ND	1.91	95.7	2.00	6.25		
Toluene*	<0.050	0.050	07/23/2021	ND	2.05	102	2.00	7.08		
Ethylbenzene*	<0.050	0.050	07/23/2021	ND	1.97	98.4	2.00	6.00		
Total Xylenes*	<0.150	0.150	07/23/2021	ND	5.85	97.5	6.00	6.93		
Total BTX	<0.300	0.300	07/23/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	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	07/23/2021	ND	191	95.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	07/23/2021	ND	180	90.2	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	07/23/2021	ND					

Surrogate: 1-Chlorooctane 74.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 70.3 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CG - 09 S (H211918-20)

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	07/23/2021	ND	1.91	95.7	2.00	6.25		
Toluene*	<0.050	0.050	07/23/2021	ND	2.05	102	2.00	7.08		
Ethylbenzene*	<0.050	0.050	07/23/2021	ND	1.97	98.4	2.00	6.00		
Total Xylenes*	<0.150	0.150	07/23/2021	ND	5.85	97.5	6.00	6.93		
Total BTEx	<0.300	0.300	07/23/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	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	07/23/2021	ND	191	95.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	07/23/2021	ND	180	90.2	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	07/23/2021	ND					

Surrogate: 1-Chlorooctane 77.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.7 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CG - 11 S (H211918-21)

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	07/23/2021	ND	1.91	95.7	2.00	6.25		
Toluene*	<0.050	0.050	07/23/2021	ND	2.05	102	2.00	7.08		
Ethylbenzene*	<0.050	0.050	07/23/2021	ND	1.97	98.4	2.00	6.00		
Total Xylenes*	<0.150	0.150	07/23/2021	ND	5.85	97.5	6.00	6.93		
Total BTEx	<0.300	0.300	07/23/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	ND	400	100	400	7.69		

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	07/23/2021	ND	191	95.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	07/23/2021	ND	180	90.2	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	07/23/2021	ND					

Surrogate: 1-Chlorooctane 74.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 72.5 % 38.9-142

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Analytical Results For:

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 11490 WESTHEIMER ROAD, STE. 950
 HOUSTON TX, 77077
 Fax To: (832) 672-4609

Received:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CG - 10 (H211918-22)

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	07/23/2021	ND	1.91	95.7	2.00	6.25		
Toluene*	<0.050	0.050	07/23/2021	ND	2.05	102	2.00	7.08		
Ethylbenzene*	<0.050	0.050	07/23/2021	ND	1.97	98.4	2.00	6.00		
Total Xylenes*	<0.150	0.150	07/23/2021	ND	5.85	97.5	6.00	6.93		
Total BTEx	<0.300	0.300	07/23/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	ND	400	100	400	7.69		

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	07/23/2021	ND	191	95.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	07/23/2021	ND	180	90.2	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	07/23/2021	ND					

Surrogate: 1-Chlorooctane 78.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.8 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CG - 12 N (H211918-23)

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	07/23/2021	ND	1.91	95.7	2.00	6.25		
Toluene*	<0.050	0.050	07/23/2021	ND	2.05	102	2.00	7.08		
Ethylbenzene*	<0.050	0.050	07/23/2021	ND	1.97	98.4	2.00	6.00		
Total Xylenes*	<0.150	0.150	07/23/2021	ND	5.85	97.5	6.00	6.93		
Total BTEx	<0.300	0.300	07/23/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/22/2021	ND	400	100	400	7.69		

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	07/23/2021	ND	191	95.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	07/23/2021	ND	180	90.2	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	07/23/2021	ND					

Surrogate: 1-Chlorooctane 79.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.4 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CG - 08 N (H211918-24)

BTX 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	07/23/2021	ND	1.91	95.7	2.00	6.25		
Toluene*	<0.050	0.050	07/23/2021	ND	2.05	102	2.00	7.08		
Ethylbenzene*	<0.050	0.050	07/23/2021	ND	1.97	98.4	2.00	6.00		
Total Xylenes*	<0.150	0.150	07/23/2021	ND	5.85	97.5	6.00	6.93		
Total BTX	<0.300	0.300	07/23/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	ND	400	100	400	7.69		

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	07/23/2021	ND	191	95.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	07/23/2021	ND	180	90.2	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	07/23/2021	ND					

Surrogate: 1-Chlorooctane 77.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.0 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CG - 03 (H211918-25)

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	07/23/2021	ND	1.91	95.7	2.00	6.25	
Toluene*	<0.050	0.050	07/23/2021	ND	2.05	102	2.00	7.08	
Ethylbenzene*	<0.050	0.050	07/23/2021	ND	1.97	98.4	2.00	6.00	
Total Xylenes*	<0.150	0.150	07/23/2021	ND	5.85	97.5	6.00	6.93	
Total BTEx	<0.300	0.300	07/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	ND	400	100	400	7.69		

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	07/23/2021	ND	191	95.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	07/23/2021	ND	180	90.2	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	07/23/2021	ND					

Surrogate: 1-Chlorooctane 77.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.9 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CG - 02 (H211918-26)

BTX 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	07/23/2021	ND	1.91	95.7	2.00	6.25		
Toluene*	<0.050	0.050	07/23/2021	ND	2.05	102	2.00	7.08		
Ethylbenzene*	<0.050	0.050	07/23/2021	ND	1.97	98.4	2.00	6.00		
Total Xylenes*	<0.150	0.150	07/23/2021	ND	5.85	97.5	6.00	6.93		
Total BTX	<0.300	0.300	07/23/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	ND	400	100	400	7.69		

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	07/23/2021	ND	191	95.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	07/23/2021	ND	180	90.2	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	07/23/2021	ND					

Surrogate: 1-Chlorooctane 78.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.4 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CG - 01 W (H211918-27)

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	07/23/2021	ND	1.95	97.7	2.00	3.21	
Toluene*	<0.050	0.050	07/23/2021	ND	2.09	105	2.00	3.37	
Ethylbenzene*	<0.050	0.050	07/23/2021	ND	2.04	102	2.00	3.59	
Total Xylenes*	<0.150	0.150	07/23/2021	ND	6.12	102	6.00	3.29	
Total BTEx	<0.300	0.300	07/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	ND	400	100	400	7.69		

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	07/23/2021	ND	191	95.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	07/23/2021	ND	180	90.2	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	07/23/2021	ND					

Surrogate: 1-Chlorooctane 78.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.0 % 38.9-142

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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:	07/22/2021	Sampling Date:	07/21/2021
Reported:	07/26/2021	Sampling Type:	Soil
Project Name:	WOOLHEAD 20 STATE COM #703H	Sampling Condition:	Cool & Intact
Project Number:	08282019-1430-DC	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: CG - 01 E (H211918-28)

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	07/23/2021	ND	1.95	97.7	2.00	3.21	
Toluene*	<0.050	0.050	07/23/2021	ND	2.09	105	2.00	3.37	
Ethylbenzene*	<0.050	0.050	07/23/2021	ND	2.04	102	2.00	3.59	
Total Xylenes*	<0.150	0.150	07/23/2021	ND	6.12	102	6.00	3.29	
Total BTEX	<0.300	0.300	07/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/22/2021	ND	400	100	400	7.69		

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	07/23/2021	ND	191	95.6	200	10.8	
DRO >C10-C28*	<10.0	10.0	07/23/2021	ND	180	90.2	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	07/23/2021	ND					

Surrogate: 1-Chlorooctane 79.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.2 % 38.9-142

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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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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: 05282019-1430-4C

Project Location: wellhead 30 shale com #703H

Sampler Name: Jacob Saenz

P.O. #: 05282019-1430-4C

Company: AEP

Attn: Send to

Address: Aparker@advance

City: energypartners.com

State: Zip:

Phone #: Fax #:

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CHLORIDE	TPH (GRO+DRO+MRO)	BENZENE, BTEX
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
H211918	CB-01 NE		1							7/2/21	09:30			
	CB-12 N		1								09:40			
	CB-10 SE		1								09:45			
	CB-09 N		1								09:50			
	CB-07 S		1								09:55			
	CB-05 S		1								10:15			
	CB-04 SW		1								10:20			
	CB-06 N		1								10:25			
	CB-03 S		1								10:40			
	CB-07 N		1								10:35			

Relinquished By: *[Signature]* **Date:** 7-2-21 **Received By:** *[Signature]*

Relinquished By: *[Signature]* **Date:** 7/2/21 **Received By:** *[Signature]*

Delivered By: (Circle One) **Sample Condition** **CHECKED BY:** (Initials)

Sampler - UPS - Bus - Other: **5.4i #113** ☒ Cool ☐ Intact ☐ Yes ☐ No **YES**

REMARKS:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Advance Energy Partners
Project Manager: Andrew Parker

Address: On-File

City:

State: Zip:

Phone #:

Fax #:

Project #:

Project Owner:

Project Name: 08282014-1430-DC

Project Location: Woodhead 20 State Com #70314

Sampler Name: Jacob Saenz

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST									
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			CHLORIDE	TPH (GRO+DRO+MRO)	BENZENE, BTEX							
21	CG-11 S	G	1							7/21/21	13:50	✓	✓								
22	CG-10										13:55	✓	✓								
23	CG-12 N										14:00	✓	✓								
24	CG-08 N										14:20	✓	✓								
25	CG-03										15:00	✓	✓								
26	CG-02										15:10	✓	✓								
27	CG-01 W										15:20	✓	✓								
28	CG-01 E										15:30	✓	✓								

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Relinquished By:

Date: 7-22-21

Received By:

Relinquished By:

Date: 7/21/21

Received By:

Time:

Time:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

S.46 #113

Sample Condition
Cool Intact
Yes ☒ No ☐

CHECKED BY:
(Initials)
V.D.

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

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:

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 59941

CONDITIONS

Operator: ADVANCE ENERGY PARTNERS HAT MESA, LLC 11490 Westheimer Rd., Ste 950 Houston, TX 77077	OGRID: 372417
	Action Number: 59941
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NRM2003454039 WOOL HEAD 20 STATE COM 703H, thank you. This closure is approved.	3/7/2022