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Reclamation Plan

Middlebrook 3 #001
Chaves County, New Mexico
Incident # nAPP2208957138

Prepared For:

Wespac Energy
8620 North New Braunfels Ave.
San Antonio, Texas 78217

Prepared By:

Talon/LPE
408 W. Texas Avenue
Artesia, New Mexico 88210

January 29, 2024

Bureau of Land Management

2909 W. 2nd Street
Roswell, New Mexico 88201

Subject: **Reclamation Plan**
Middlebrook 3 #001
Chaves County, New Mexico
Incident # nAPP2208957138

To Whom it May Concern,

Wespac Energy contracted Talon/LPE (Talon) to perform site characterization and assessment services at the above referenced location. The incident description, soil sampling results and proposed reclamation actions are presented herein.

Site Information

The Middlebrook 3 #001 is located approximately 35 miles northwest of Tatum, New Mexico. The legal location for this release is Unit Letter K, Section 03, Township 10 South and Range 30 East in Chaves County, New Mexico. More specifically the latitude and longitude for the release are 33.472975 and -103.872373. Site maps are presented in [Appendix I](#).

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Services, the soil in the area is made up of Roswell-Jalmar fine sands with 2 to 25 percent slopes. Per the New Mexico Bureau of Geology and Mineral Resources, the local surface and shallow geology consists of eolian and piedmont deposits, Holocene to middle Pleistocene in age. Drainage courses in this area are typically well drained.

Groundwater and Site Characterization

The New Mexico Office of the State Engineer Database indicates the nearest reported depth to groundwater is 52 feet below ground surface (bgs). However, this well is located over 0.5 miles from the subject site. On August 8, 2023, a temporary well (TW-1) was drilled to a depth of 101 feet bgs in the southeastern corner of the pad location of Middlebrook 3 #001, to conclusively determine the presence or absence of groundwater at that depth. Groundwater was not encountered at 101 feet bgs. See [Appendix II](#) for the boring log. The FEMA Flood Map Service Center does not locate the site in a 100-year flood plain. Further research of the Bureau of Land Management Karst data indicates the site is not located in a high potential Karst area. See [Appendix II](#) for the complete site characterization data.

If a release occurs within the following areas, the responsible party must treat the release as if it occurred in an area where the groundwater is less than 50 feet bgs in Table I, New Mexico Oil Conservation Division (NMOCD) Rule 19.15.29 NMAC.

Approximate Depth to Groundwater > 100 feet/bgs

- ☐ Yes ☒ No Within 300 feet of any continuously flowing watercourse or any other significant watercourse
- ☐ Yes ☒ No Within 200 feet of any lakebed, sinkhole or a playa lake
- ☐ Yes ☒ No Within 300 feet from an occupied permanent residence, school, hospital, institution or church
- ☐ Yes ☒ No Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes
- ☐ Yes ☒ No Within 1000 feet of any freshwater well or spring
- ☐ Yes ☒ No Within incorporated municipal boundaries or within a defined municipal freshwater well field covered under a municipal ordinance adopted pursuant to Section 3-2703 NMSA 1978
- ☐ Yes ☒ No Within 300 feet of a wetland
- ☐ Yes ☒ No Within the area overlying a subsurface mine
- ☐ Yes ☒ No Within an unstable area
- ☐ Yes ☒ No Within a 100-year floodplain

The upper four (4) feet of impacted soil are subject to the most stringent New Mexico Administrative Code (NMAC) Table I standards. With the verified depth to groundwater being greater than 101 feet bgs, the clean up criteria for impacted soils below 4' bgs (> 100') is also listed below.

Table I Closure Criteria for Soils Impacted by a Release			
Depth below horizontal extents of release to ground water less than 10,000 mg/l TDS	Constituent	Method	Limit
0-50 feet	Total Chlorides	EPA 300.0 or SM4500 Cl B	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

Depth below horizontal extents of release to ground water less than 10,000 mg/l TDS	Constituent	Method	Limit
> 100 feet	Total Chlorides	EPA 300.0 or SM4500 Cl B	20,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

Incident Description

On March 30, 2022, Ford Resources filed an initial C-141 form for historical releases at the site. The historical release was reported to the NMOCD and was assigned incident # nAPP2208957138.

An initial C-141 spill notification was filed with the NMOCD and is attached in [Appendix III](#).

Site Assessment Activities

On August 8, 2023, Talon personnel were onsite to complete the temporary well (TW-1 at 101' bgs) to verify the depth to groundwater at the site and to determine vertical delineation of the former drilling pit (boring, B-1 at 50' bgs).

On September 20, 2023, Talon personnel conducted a site assessment by collecting soil assessment samples from test trenches completed by a backhoe within the release area.

Twenty-seven samples were collected from the pad and the boundary of the former pit located north of the pad. Two (2) test trenches (S-5 and S-6) located in the northwest corner of the pad indicated total chloride concentrations above 600 mg/kg in the subsurface. The remaining sample locations provided horizontal delineation throughout the site.

On October 23, 2023, Talon was onsite to attempt vertical chloride delineation to 600 mg/kg for total chlorides at S-6. A depth of 20 feet bgs and delineation was achieved at S-6 utilizing a Geoprobe rig (direct push technology). Horizontal delineation was completed along the western edge of the pad with the sample, S-28, and around the edge of the former pit with sample points, S-29, S-30, S-31, and S-32.

The soil samples were properly packaged in laboratory provided glassware, preserved on ice in the custody of Talon personnel, and transported to Cardinal Laboratories for analysis of Total Chlorides (SM4500Cl-B), Total Petroleum

Hydrocarbons (TPH via EPA Method 8015M), and Volatile Organics (BTEX, EPA Method 8021B).

Results from the assessment sampling events are presented on the following data tables and the complete laboratory reports can be found in [Appendix VI](#). Sample locations are shown on the attached Figure 1 in [Appendix I](#). Photographic documentation outlining the release is included in [Appendix IV](#).

Table 1
Soil Assessment Laboratory Results

Sample ID	Sample Date	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			10 mg/kg	50 mg/kg	DRO + GRO combined = 1000 mg/kg			2500 mg/kg	20,000 mg/kg
B-1	8/8/2023	0-2'	ND	0.152	ND	105	29.1	134.1	2400
	8/8/2023	5'	ND	0.721	25.9	113	23.3	162.2	5440
	8/8/2023	10'	ND	ND	ND	13.8	ND	13.8	11700
	8/8/2023	15'	ND	ND	ND	48.9	ND	48.9	3400
	8/8/2023	20'	ND	ND	ND	ND	ND	0	9360
	8/8/2023	30'	ND	ND	ND	ND	ND	0	2080
	8/8/2023	40'	ND	ND	ND	ND	ND	0	400
	8/8/2023	50'	ND	ND	ND	ND	ND	0	128
S-1	9/20/2023	1'	ND	ND	ND	ND	ND	0	ND
	9/20/2023	2'	ND	ND	ND	ND	ND	0	ND
	9/20/2023	5'	ND	ND	ND	ND	ND	0	32
S-2	9/20/2023	1'	ND	ND	ND	ND	ND	0	32
	9/20/2023	2'	ND	ND	ND	ND	ND	0	64
	9/20/2023	5'	ND	ND	ND	ND	ND	0	80
S-3	9/20/2023	1'	ND	ND	ND	ND	ND	0	16
	9/20/2023	2'	ND	ND	ND	ND	ND	0	112
	9/20/2023	4'	ND	ND	ND	ND	ND	0	272
S-4	9/20/2023	1'	ND	ND	ND	ND	ND	0	16
	9/20/2023	2'	ND	ND	ND	ND	ND	0	64
	9/20/2023	4'	ND	ND	ND	ND	ND	0	432
S-5	9/20/2023	2'	ND	ND	ND	ND	ND	0	96
	9/20/2023	4'	ND	ND	ND	ND	ND	0	720
	9/20/2023	8'	ND	ND	ND	ND	ND	0	1060
	9/20/2023	13'	ND	ND	ND	ND	ND	0	352

Sample ID	Sample Date	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			10 mg/kg	50 mg/kg	DRO + GRO combined = 1000 mg/kg			2500 mg/kg	20,000 mg/kg
S-6	9/20/2023	2'	ND	ND	ND	ND	ND	0	80
	9/20/2023	4'	ND	ND	ND	ND	ND	0	1170
	9/20/2023	8'	ND	ND	ND	ND	ND	0	880
	9/20/2023	10'	ND	ND	ND	ND	ND	0	928
	10/23/2023	20' R	ND	ND	ND	ND	ND	0	512
S-7	9/20/2023	1'	ND	ND	ND	ND	ND	0	32
S-8	9/20/2023	1'	ND	ND	ND	22.8	ND	22.8	80
S-9	9/20/2023	1'	ND	ND	ND	ND	ND	0	32
S-10	9/20/2023	1'	ND	ND	ND	ND	ND	0	96
S-11	9/20/2023	1'	ND	ND	ND	ND	ND	0	32
S-12	9/20/2023	1'	ND	ND	ND	ND	ND	0	16
S-13	9/20/2023	1'	ND	ND	ND	ND	ND	0	ND
S-14	9/20/2023	1'	ND	ND	ND	ND	ND	0	ND
S-15	9/20/2023	1'	ND	ND	ND	ND	ND	0	32
S-16	9/20/2023	1'	ND	ND	ND	ND	ND	0	80
S-17	9/20/2023	1'	ND	ND	ND	ND	ND	0	16
S-18	9/20/2023	1'	ND	ND	ND	ND	ND	0	16
S-19	9/20/2023	1'	ND	ND	ND	ND	ND	0	ND
S-20	9/20/2023	1'	ND	ND	ND	ND	ND	0	ND
S-21	9/20/2023	1'	ND	ND	ND	ND	ND	0	32
S-22	9/20/2023	1'	ND	ND	ND	ND	ND	0	ND

Sample ID	Sample Date	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			10 mg/kg	50 mg/kg	DRO + GRO combined = 1000 mg/kg			2500 mg/kg	20,000 mg/kg
S-23	9/20/2023	1'	ND	ND	ND	ND	ND	0	ND
S-24	9/20/2023	1'	ND	ND	ND	ND	ND	0	ND
S-25	9/20/2023	1'	ND	ND	ND	ND	ND	0	16
S-26	9/20/2023	1'	ND	ND	ND	ND	ND	0	16
S-27	9/20/2023	1'	ND	ND	ND	ND	ND	0	ND
	9/20/2023	2'	ND	ND	ND	ND	ND	0	ND
	9/20/2023	4'	ND	ND	ND	ND	ND	0	448
S-28	10/23/2023	1'	ND	ND	ND	ND	ND	0	ND
S-29	10/23/2023	1'	ND	ND	ND	ND	ND	0	ND
S-30	10/23/2023	1'	ND	ND	ND	ND	ND	0	ND
S-31	10/23/2023	1'	ND	ND	ND	ND	ND	0	32
S-32	10/23/2023	1'	ND	ND	ND	ND	ND	0	ND

NOTES:

BGS Below ground surface
mg/kg Milligrams per kilogram
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics
MRO Motor oil range organics
S Sample
R Refusal
ND Analyte Not Detected

Highlighted cells indicate exceedance of NMOCD Table 1 Closure Criteria

Proposed Remedial Actions

- The area in the vicinity of sample locations S-5 and S-6 will be excavated to a depth of four (4) feet bgs. Horizontal sidewall confirmation samples will be collected per NMOCD closure criteria.
- The former pit drilling pit, north of the pad, B-1, will be excavated to four (4) feet bgs. The non-vegetated area of the former pit will be horizontally extended to the sample locations of S-29, S-30, S-31, and S-32.
- The final closure report will be submitted to the NMOCD for incident # nAPP2208957138.
- All contaminated soil will be transported to a New Mexico Oil Conservation District (NMOCD) approved solid waste disposal facility.
- All excavated areas will be backfilled with locally sourced, clean, non-impacted topsoil. The reclaimed areas will be contoured to match the surrounding terrain. No slopes will exceed a 3:1, rise to run.
- Site seed bed preparation will include cross ripping with a dozer to decrease soil compaction, increase nutrient movement within the soil, and to facilitate vegetative growth. An application of a high yield nitrogen fertilizer will be applied.
- Seeding will be conducted within 10 days of final site preparation. In accordance with manufacture specified application rates, the site will be seeded with BLM #2 seed mixture for sandy soils utilizing a Culti-Pack seed drill.
- Water bars will be created as erosion control structures up gradient of the reclaimed areas on pad to prevent sheeting during rainfall events.
- The eastern edge of the pad will be bermed to discourage vehicles from entering the reclaimed areas. The berms will be machine-compacted at least three (3) feet in height and will extend three (3) feet beyond the former well pad on each side. Seeds will be hand broadcast on the berms to encourage stabilization.
- Remaining clean, non-impacted caliche (not used for the access impediment berm) will be deep buried on site.
- The lease road running north and south along the east side of the location will not be directly affected by the reclamation efforts as not to impede access to other facilities in the area.

Proposed Remedial Actions (Continued)

- Remediation and reclamation activities will be documented with photographs timestamped with GPS data.
- Annual inspections will take place on the location until revegetation is consistent with local natural vegetation density.
- If noxious weeds are determined to be present, i.e. African Rue, they will be treated with imazapyr and thereafter monitored on a yearly basis, at minimum. BLM will be contacted in the event that noxious weeds are discovered and a more formal control plan is required.
- Remediation/reclamation will begin within 30 days of authorization to proceed from client.
- The BLM will be notified at least two (2) business days prior to commencement of any reclamation operations.
- A closure report documenting all remediation and reclamation activities, including photo documentation and a Final C-141 Form, will be provided to the BLM upon project completion.

Work Request

Based on this site characterization and analytical results, we respectfully request that Talon/LPE be granted clearance to complete the aforementioned remedial and reclamation actions.

Respectfully submitted,

Talon/LPE

Kayla Taylor
Project Manager

David J. Adkins
Regional Manager

Attachments:

Appendix I Site Maps

Appendix II Boring Log, Groundwater Data, Soil Data, FEMA Flood Map

Appendix III C-141 Form

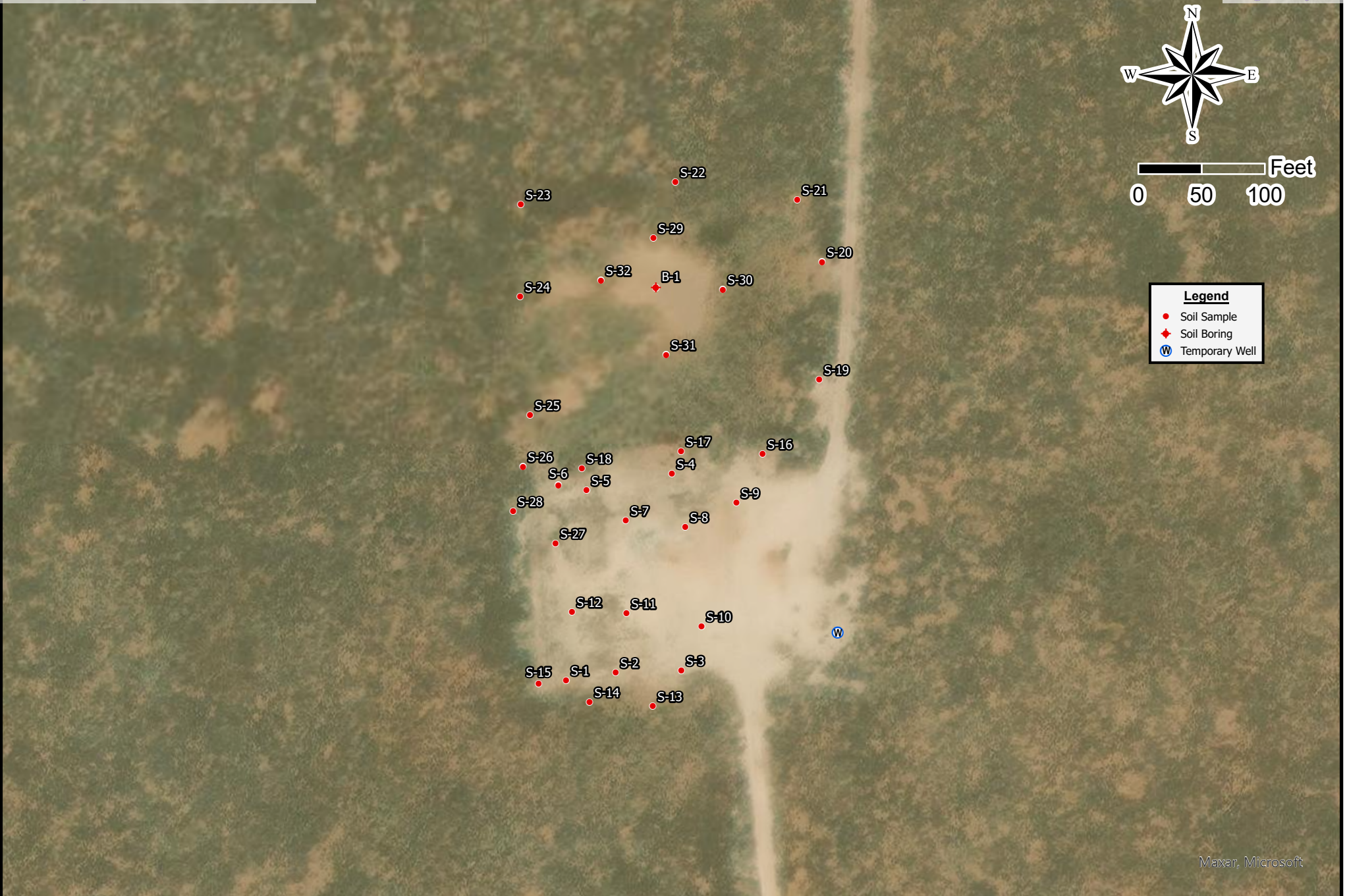
Appendix IV Photographic Documentation

Appendix V Laboratory Data



APPENDIX I

Site Maps

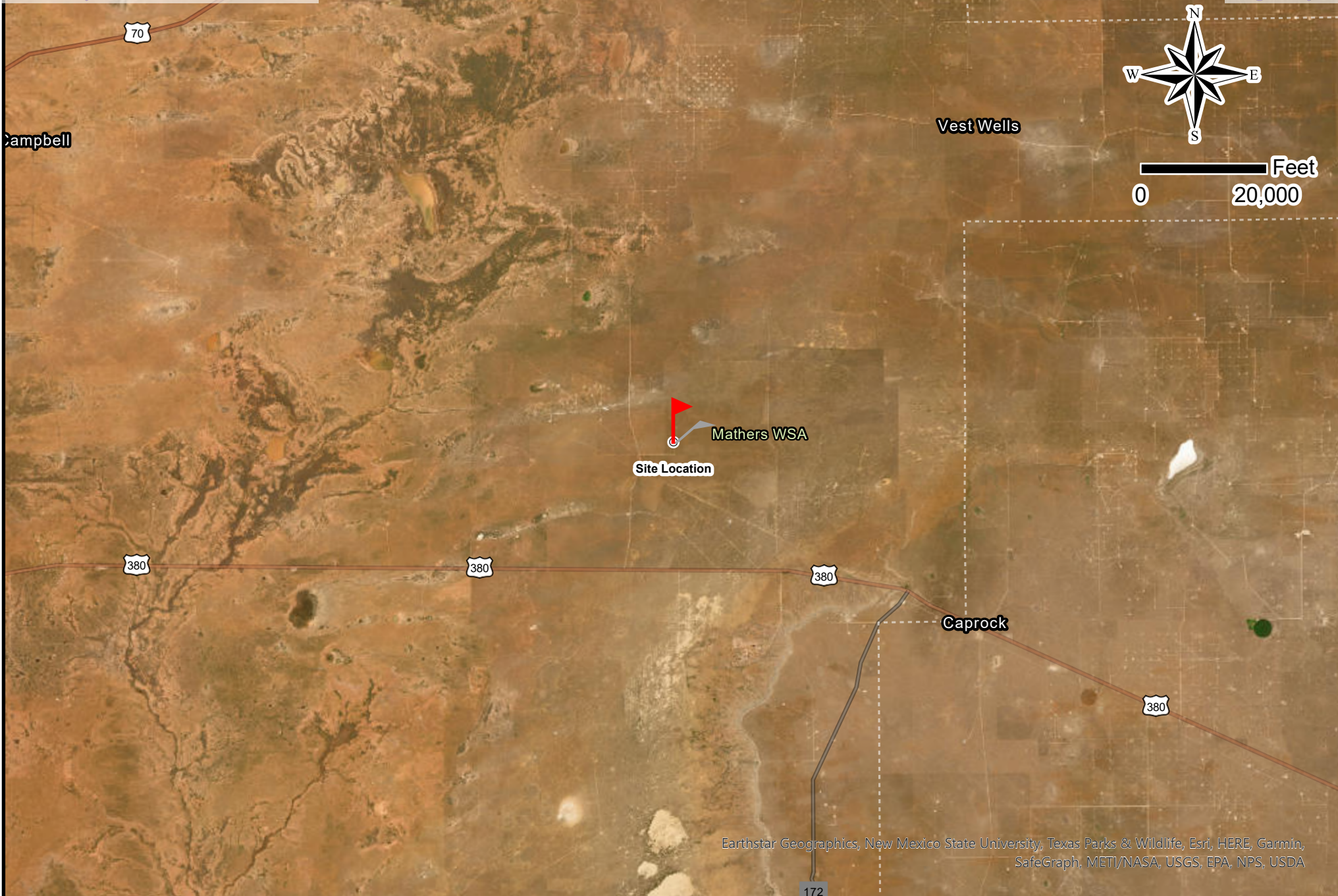


Maxar, Microsoft



Drafted: 11/13/2023
1 in = 100 ft
Drafted By: IJR

Ford Resources
Middlebrook 3 #1
Chaves County, New Mexico
Figure 1 - Site Assessment Map

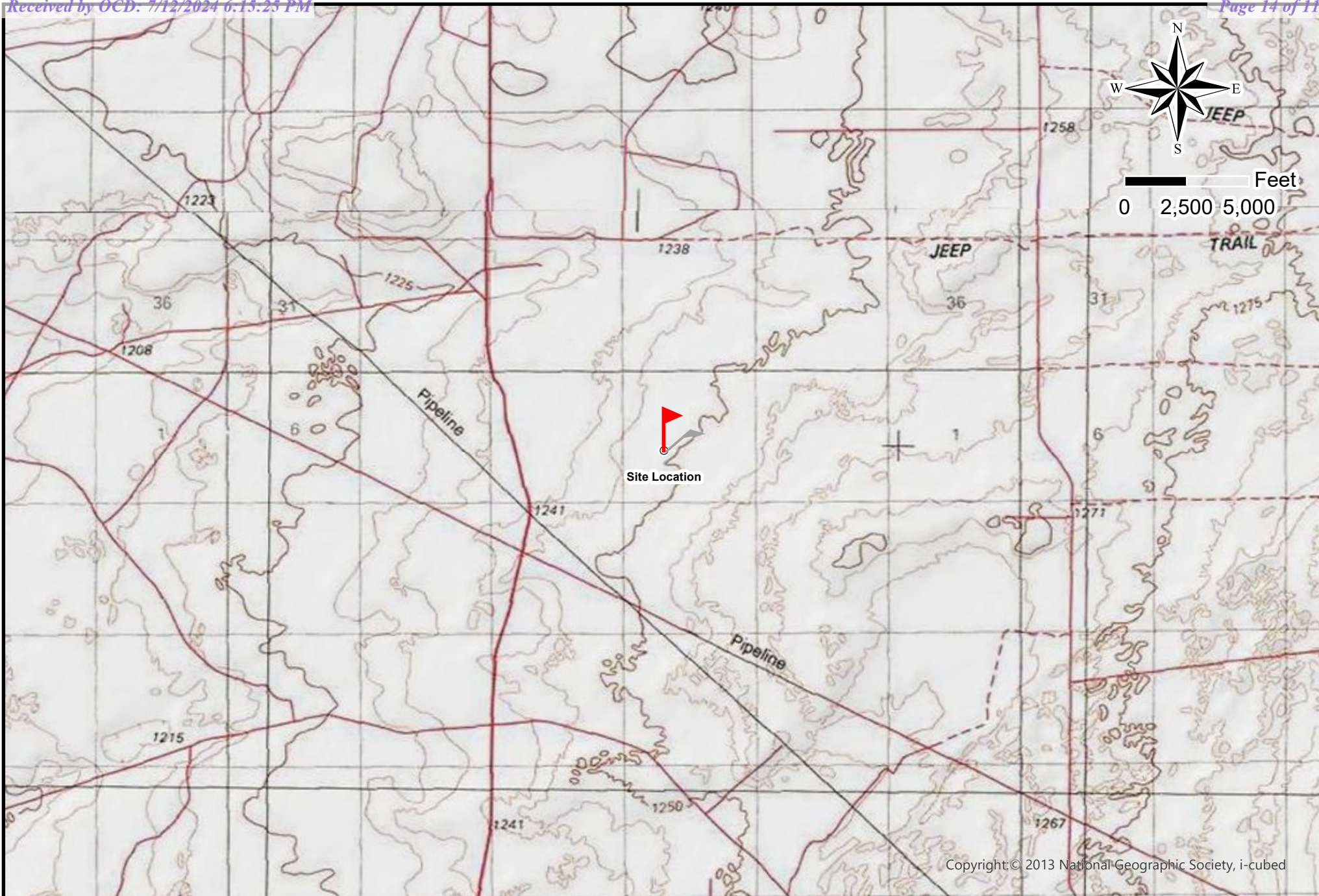


Earthstar Geographics, New Mexico State University, Texas Parks & Wildlife, Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA



Drafted: 11/10/2023
1 in = 20,000 ft
Drafted By: IJR

Ford Resources
Middlebrook 3 #1
Chaves County, New Mexico
Figure 2 - Site Location Map



Drafted: 11/10/2023
1 in = 5,000 ft
Drafted By: IJR

Ford Resources
Middlebrook 3 #1
Chaves County, New Mexico
Figure 3 - Topographic Map



APPENDIX II

Boring Log

Groundwater Data

Soil Survey

FEMA Flood Map

SOIL BORING / MONITORING WELL LOG

PROJECT: Middlebrook 3 #1 DRILLING COMPANY: Talon/LPE
 PROJECT NUMBER: 700497.002.01 DRILLER: Zachariah Moody
 CLIENT: Ford Resources DRILLING METHOD: Air Rotary
 BORING / WELL NUMBER: B-1 BORE HOLE DIAMETER: _____
 TOTAL DEPTH: 50 SCREEN: Diam. _____ Length _____ Slot Size _____
 SURFACE ELEVATION: _____ CASING: Diam. _____ Length _____ Type _____
 GEOLOGIST: David Addkins DATE DRILLED: August 8, 2023
 LATITUDE: 33.473702 LONGITUDE: -103.872376 PAGE 1 of 1

DEPTH (FT.)	USCS	Soil Symbol	WELL CONSTRUCTION	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM	DEPTH (FT)
0									
	SC							75% Clay, 25% Sand, 5YR 3/2 Dark Reddish Brown, Moist, Clayey Sand with Fine Gravel, Sub Rounded Fine Sand, Soft, Low Plasticity, No Odor	
	SC							75% Clay, 25% Sand, 5YR 4/4 Reddish Brown, Moist, Clayey Sand, Sub Rounded Fine Sand, Soft, Low Plasticity, No Odor	
	SC							70% Clay, 30% Sand, 5YR 6/4 Light Reddish Brown, Moist, Clayey Sand with Fine Gravel, Very Soft, Low Plasticity, No Odor	
10	SC							75% Clay, 25% Sand, 5YR 4/3 Reddish Brown, Moist, Clayey Sand with Fine Gravel, Sub Rounded Fine Sand, Low Plasticity, No Odor	
	SC							75% Clay, 25% Sand, 5YR 4/3 Reddish Brown, Moist, Clayey Sand with Fine Gravel, Sub Rounded Fine Sand, Soft, Low Plasticity, No Odor	
20	SC							75% Clay, 25% Sand, 2.5YR 3/4 Dark Reddish Brown, Moist, Clayey Sand with Fine Gravel, Sub Rounded Fine Sand, Medium Soft, Low Plasticity, No Odor	
							30'		
30	SW							50% Clay, 50% Sand, 5YR 4/3 Reddish Brown, Moist, Well Graded Sand, Sub Rounded Fine Sand, Soft, Low Plasticity, No Odor	
							40'		
40	SC							75% Clay, 25% Sand, 5YR 4/2 Dark Reddish Gray, Moist, Clayey Sand, Sub Rounded Fine Sand, Soft, Low Plasticity, No Odor	
							50'		
50								Bottom of Hole	
60									

REMARKS: THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT.

Ground Water Not Encountered 50' Bgs



SOIL BORING / MONITORING WELL LOG

PROJECT: <u>Middlebrook 3 #1</u>	DRILLING COMPANY: <u>Talon/LPE</u>
PROJECT NUMBER: <u>700497.002.01</u>	DRILLER: <u>Zachariah Moody</u>
CLIENT: <u>Ford Resources</u>	DRILLING METHOD: <u>Air Rotary</u>
BORING / WELL NUMBER: <u>TW-1</u>	BORE HOLE DIAMETER: _____
TOTAL DEPTH: <u>101</u>	SCREEN: Diam. _____ Length _____ Slot Size _____
SURFACE ELEVATION: _____	CASING: Diam. _____ Length _____ Type _____
GEOLOGIST: <u>David Addkins</u>	DATE DRILLED: <u>August 8, 2023</u>
LATITUDE: <u>33.472879</u>	LONGITUDE: <u>-103.871924</u>

PAGE 1 of 2

DEPTH (FT.)	USCS	Soil Symbol	WELL CONSTRUCTION	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM	DEPTH (FT)
0									
	SP						2'	90% Sand, 5YR 4/4 Reddish Brown, Dry Poorly Graded Sand Round Sand, No Plasticity, Very Soft, No Odor	
	SC						5'	80% Sand, 15% Clay, 5% Gravel, 6/4 Light Reddish-Brown Clayey Sand with Gravel, Dry, Rounded, Very Soft, Low Plasticity, No Odor	
	CL						10'	65% Clay, 30% Sand, 5% Gravel, 5YR 6/3 Light Reddish Brown, Dry, Lean Clay with Gravel, Fine Gravel, Low Plasticity, Sub Angular, Soft, No Odor	
10	SM							65% Clay, 20% Silt, 15% Sand, 5YR 6/3 Light Reddish Brown, Dry, Soft Silty Clay Sand, Sub Angular, Very Soft, Low Plasticity, No Odor	
	SM							65% Clay, 20% Silt, 15% Sand, 5YR 5/3 Reddish Brown, Dry, Medium Soft Clayey Sand, Sub Angular, Low Plasticity, No Odor	
20	SC						20'	75% Clay, 25% Sand, 2.5YR 4/4 Reddish Brown, Dry, Clayey Sand Sub Rounded Fine Sand, Low Plasticity, No Odor	
	SC							75% Clay, 25% Sand, 2.5YR 4/3 Reddish Brown, Dry, Clayey Sand Sub Rounded Fine Sand, Soft, Low Plasticity, No Odor	
30	SC							70% Clay, 30% Sand, 5YR 5/2 Reddish Gray, Dry, Clayey Sand Sub Rounded Fine Sand, Soft Low Plasticity, No Odor	
40	SC							75% Clay, 25% Sand, 2.5Y 6/2 Light Brownish Gray, Clayey Sand, Sub Rounded Fine Sand, Medium Soft, Low Plasticity, No Odor	
50	SC							75% Clay, 25% Sand, 2.5YR 3/4 Dark Reddish Brown, Moist, Clayey Sand, Sub Rounded Fine Sand, Soft, Low Plasticity, No Odor	
60	SC							75% Clay, 25% Sand, 2.5YR 3/4 Dark Reddish Brown, Moist, Clayey Sand, Sub Rounded Fine Sand, Soft, Low Plasticity, No Odor	

REMARKS:


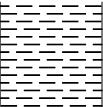

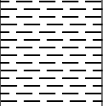

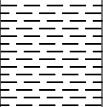
THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT.
Groundwater Not Encountered - 72hrs 101bgs



SOIL BORING / MONITORING WELL LOG

PROJECT: <u>Middlebrook 3 #1</u>	DRILLING COMPANY: <u>Talon/LPE</u>
PROJECT NUMBER: <u>700497.002.01</u>	DRILLER: <u>Zachariah Moody</u>
CLIENT: <u>Ford Resources</u>	DRILLING METHOD: <u>Air Rotary</u>
BORING / WELL NUMBER: <u>TW-1</u>	BORE HOLE DIAMETER: _____
TOTAL DEPTH: <u>101</u>	SCREEN: Diam. _____ Length _____ Slot Size _____
SURFACE ELEVATION: _____	CASING: Diam. _____ Length _____ Type _____
GEOLOGIST: <u>David Addkins</u>	DATE DRILLED: <u>August 8, 2023</u>
LATITUDE: <u>33.472879</u>	LONGITUDE: <u>-103.871924</u>

PAGE 2 of 2

DEPTH (FT.)	USCS	Soil Symbol	WELL CONSTRUCTION	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM	DEPTH (FT)
70	SC							65% Clay, 35% Sand, 2.5 YR 3/4 Dark Reddish Brown, Moist, Clayey Sand Sub Rounded Fine Sand, Soft, Low Plasticity, No Odor	
80	SC							65% Clay, 35% Sand, 2.5YR 3/4 Dark Reddish Brown, Moist, Clayey Sand Sub Rounded Fine Sand, Medium Soft, Medium Soft, Low Plasticity, No Odor	
90	SC							70% Clay, 30% Sand, 2.5YR 3/4 Dark Reddish Brown, Moist, Clayey Sand, Sub Rounded Fine Sand, Medium Soft, Low Plasticity, No Odor	
100							101'		
110								Bottom of Hole	
120									

REMARKS:


THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM
THE ORIGINAL REPORT.
Groundwater Not Encountered - 72hrs 101bgs





KEY TO SYMBOLS


Symbol Description


Strata symbols

 Clayey sand/
Low plasticity clay

 Well graded sand

 Poorly graded sand

 Low plasticity
clay

 Silty sand (SM)

Monitor Well Details

 Plugged Soil Boring

Soil Map—Chaves County, New Mexico, Northern Part
(Middlebrook3 #001)



Natural Resources
Conservation Service


Web Soil Survey
National Cooperative Soil Survey

11/7/2023
Page 1 of 3

Soil Map—Chaves County, New Mexico, Northern Part
(Middlebrook3 #001)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Chaves County, New Mexico, Northern Part
Survey Area Data: Version 19, Sep 7, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 5, 2021—Feb 8, 2021

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
RPD	Roswell-Jalmar fine sands, hilly	3.0	100.0%
Totals for Area of Interest		3.0	100.0%

Map Unit Description: Roswell-Jalmar fine sands, hilly---Chaves County, New Mexico, Northern Part

Middlebrook3 #001

Chaves County, New Mexico, Northern Part

RPD—Roswell-Jalmar fine sands, hilly

Map Unit Setting

National map unit symbol: dm1q

Elevation: 2,750 to 4,500 feet

Mean annual precipitation: 10 to 17 inches

Mean annual air temperature: 57 to 70 degrees F

Frost-free period: 180 to 240 days

Farmland classification: Not prime farmland

Map Unit Composition

Roswell and similar soils: 60 percent

Jalmar and similar soils: 35 percent

Minor components: 5 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Roswell

Setting

Landform: Dunes

Landform position (two-dimensional): Summit, shoulder

Landform position (three-dimensional): Crest

Down-slope shape: Convex

Across-slope shape: Linear

Parent material: Eolian deposits

Typical profile

H1 - 0 to 15 inches: fine sand

H2 - 15 to 60 inches: fine sand

Properties and qualities

Slope: 2 to 25 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat): High to very high (6.00 to 20.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 4.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Map Unit Description: Roswell-Jalmar fine sands, hilly---Chaves County, New Mexico, Northern Part

Middlebrook3 #001

Hydrologic Soil Group: A
Ecological site: R070BY061NM - Sandhills
Hydric soil rating: No

Description of Jalmar

Setting

Landform: Interdunes
Landform position (two-dimensional): Footslope
Landform position (three-dimensional): Side slope
Down-slope shape: Concave
Across-slope shape: Linear
Parent material: Alluvial and eolian deposits

Typical profile

H1 - 0 to 34 inches: fine sand
H2 - 34 to 60 inches: fine sand

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): High to very high (6.00 to 20.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 7 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 3.6 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 6e
Hydrologic Soil Group: A
Ecological site: R070BY055NM - Sandy Plains
Hydric soil rating: No

Minor Components

Malstrom

Percent of map unit: 2 percent
Ecological site: R070BY055NM - Sandy Plains
Hydric soil rating: No

Playa

Percent of map unit: 1 percent
Landform: Playas
Landform position (three-dimensional): Dip
Down-slope shape: Concave
Across-slope shape: Concave

Map Unit Description: Roswell-Jalmar fine sands, hilly---Chaves County, New Mexico, Northern Part

Middlebrook3 #001

Ecological site: R077CY027TX - Playa 16-21" PZ
Hydric soil rating: Yes

Faskin

Percent of map unit: 1 percent
Ecological site: R070BY055NM - Sandy Plains
Hydric soil rating: No

Pyote

Percent of map unit: 1 percent
Ecological site: R070BY055NM - Sandy Plains
Hydric soil rating: No

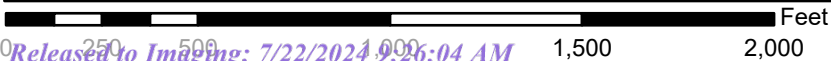
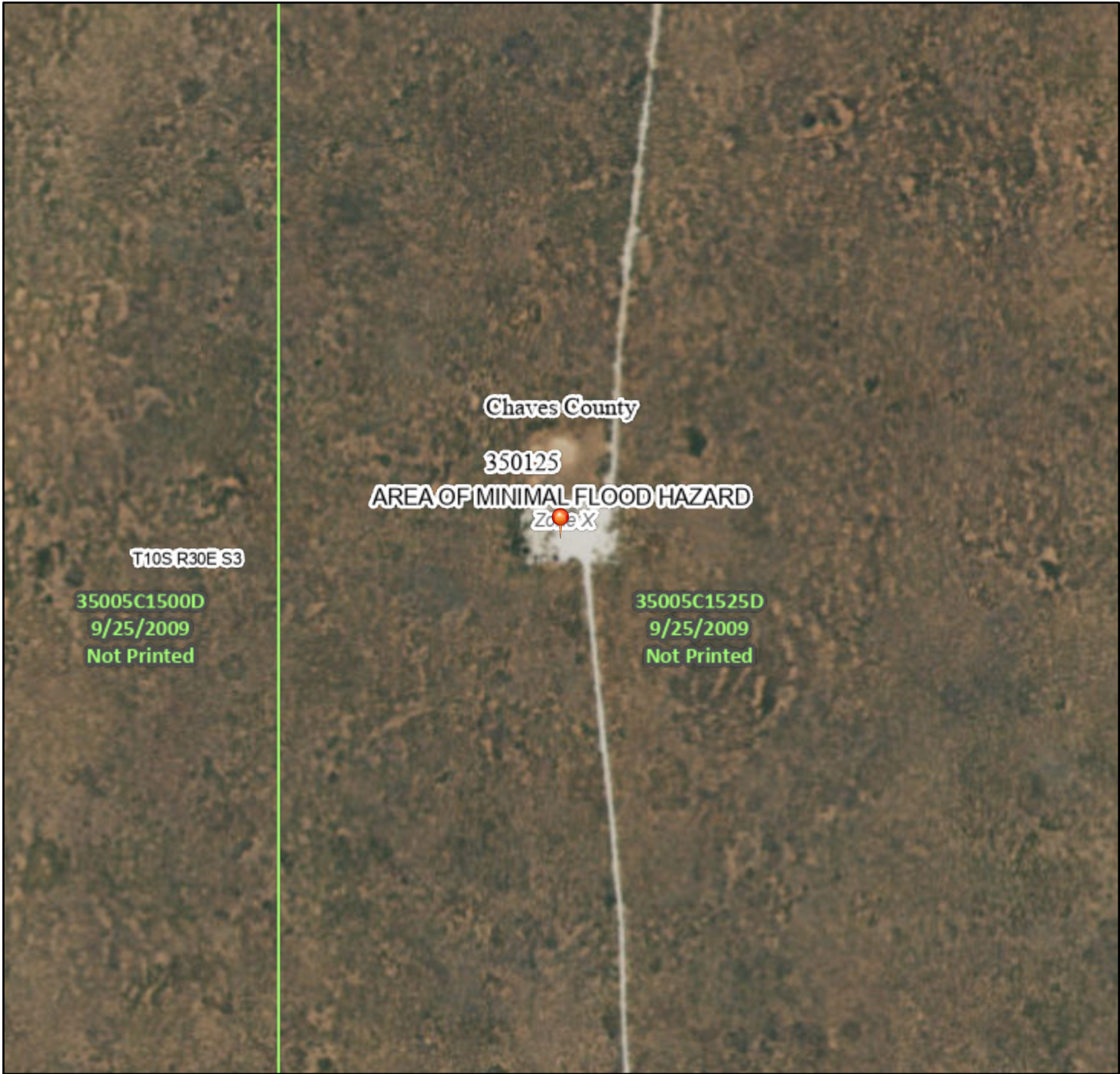
Data Source Information

Soil Survey Area: Chaves County, New Mexico, Northern Part
Survey Area Data: Version 19, Sep 7, 2023

National Flood Hazard Layer FIRMMette



103°52'39"W 33°28'38"N



1:6,000

103°52'2"W 33°28'8"N

Released to Imaging: 7/22/2024 9:26:04 AM

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **11/7/2023 at 12:40 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



APPENDIX III

C-141 Form

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NAPP2208957138
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Wespac Energy	OGRID 260245
Contact Name Kyle Ford	Contact Telephone (830) 214-5308
Contact email kford@fordresources.com	Incident # (assigned by OCD) NAPP 2208957138
Contact mailing address KFord@FordResources.com	

Location of Release Source

Latitude 33.472975 Longitude -103.872373
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Middlebrook 3 #001	Site Type Well pad
Date Release Discovered : Historical	API# (if applicable) 30-005-21062

Unit Letter	Section	Township	Range	County
K	03	10S	30E	Chavez

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name:)

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	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: Historical release

Form C-141

Page 2

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2208957138
District RP	
Facility ID	
Application ID	

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 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: There was no need for berms or containment devices.	
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>Kyle A Ford</u> Signature: <u>[Signature]</u> email: <u>KFord@fordresources.com</u>	Title: <u>Manager</u> Date: <u>3/30/22</u> Telephone: <u>(210) 310-3135</u>
<u>OCD Only</u> Received by: <u>Jocelyn Harimon</u> Date: <u>03/30/2022</u>	



APPENDIX IV

Photographic Documentation



Wespac Energy Middlebrook 3 #001
Chavez County, New Mexico



Photograph No.1
Description:

Drilling of TW-1 along the eastern edge of the pad.

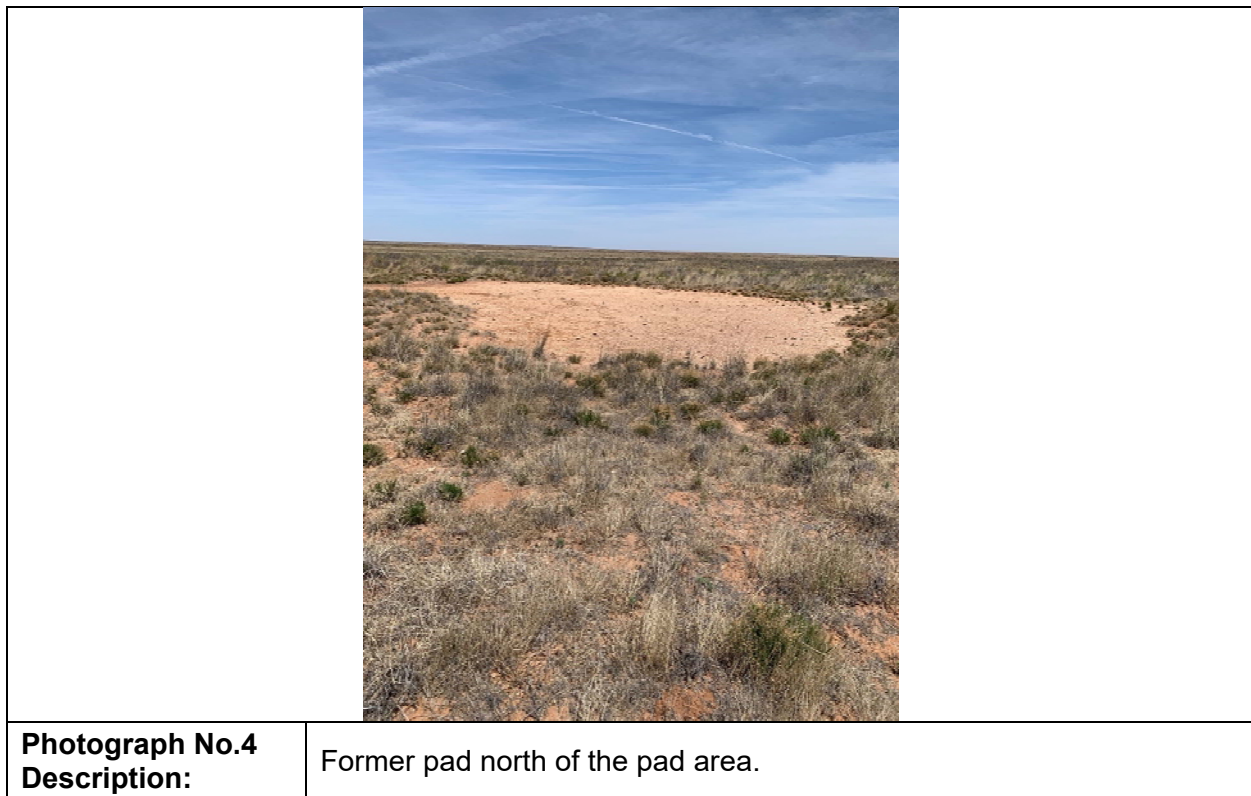
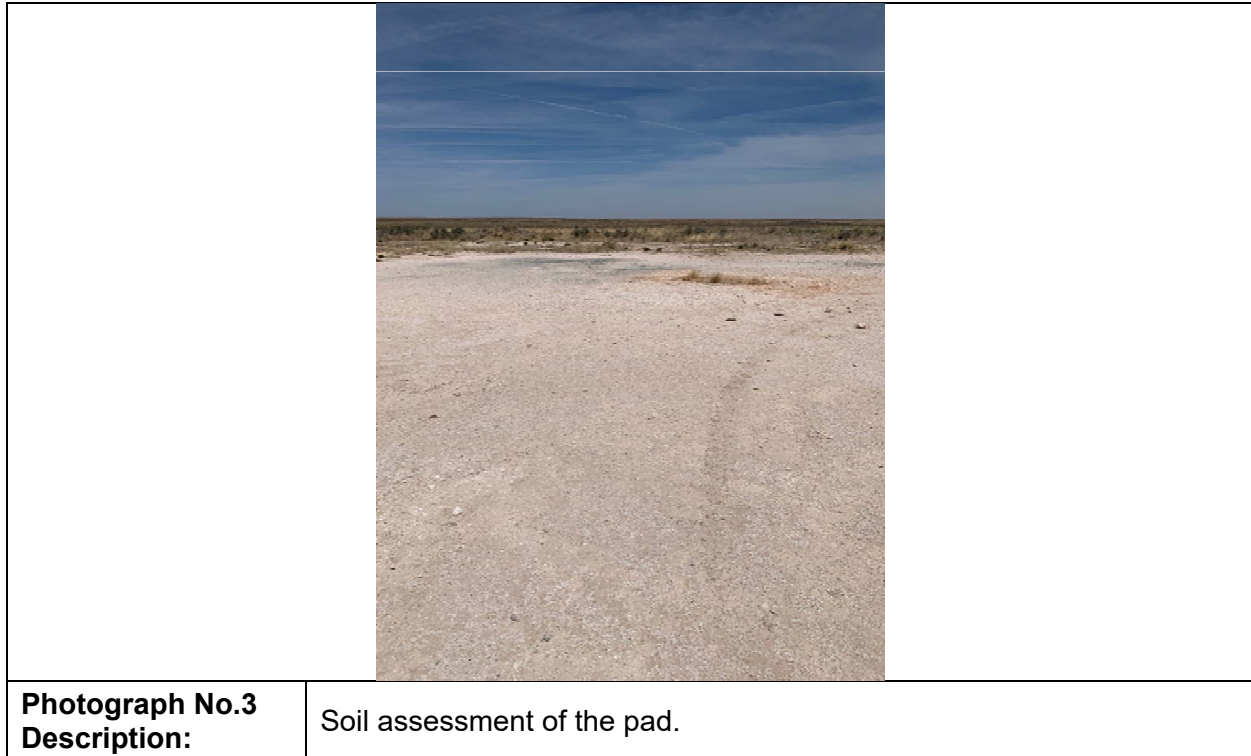


Photograph No.2
Description:

Drilling of B-1 in the former pit.



Wespac Energy Middlebrook 3 #001
Chavez County, New Mexico





APPENDIX V

Laboratory Reports



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

August 16, 2023

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: MIDDLE BROOKE

Enclosed are the results of analyses for samples received by the laboratory on 08/10/23 13:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 08/10/2023
Reported: 08/16/2023
Project Name: MIDDLE BROOKE
Project Number: 700497.003.01
Project Location: ROSEVELT

Sampling Date: 08/08/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: B - 1 0-2' (H234305-01)

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	08/15/2023	ND	2.01	101	2.00	0.732	
Toluene*	<0.050	0.050	08/15/2023	ND	1.91	95.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	08/15/2023	ND	1.96	97.8	2.00	0.213	
Total Xylenes*	0.152	0.150	08/15/2023	ND	5.88	98.1	6.00	0.294	GC-NC1
Total BTEX	<0.300	0.300	08/15/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	08/14/2023	ND	432	108	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	08/14/2023	ND	172	86.0	200	4.87	
DRO >C10-C28*	105	10.0	08/14/2023	ND	165	82.3	200	0.217	
EXT DRO >C28-C36	29.1	10.0	08/14/2023	ND					

Surrogate: 1-Chlorooctane 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 08/10/2023
Reported: 08/16/2023
Project Name: MIDDLE BROOKE
Project Number: 700497.003.01
Project Location: ROSEVELT

Sampling Date: 08/08/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: B - 1 5' (H234305-02)

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	08/15/2023	ND	2.01	101	2.00	0.732		
Toluene*	0.055	0.050	08/15/2023	ND	1.91	95.5	2.00	1.05		
Ethylbenzene*	0.073	0.050	08/15/2023	ND	1.96	97.8	2.00	0.213		
Total Xylenes*	0.593	0.150	08/15/2023	ND	5.88	98.1	6.00	0.294	GC-NC1	
Total BTEX	0.721	0.300	08/15/2023	ND						GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5440	16.0	08/14/2023	ND	432	108	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*	25.9	10.0	08/14/2023	ND	172	86.0	200	4.87		
DRO >C10-C28*	113	10.0	08/14/2023	ND	165	82.3	200	0.217		
EXT DRO >C28-C36	23.3	10.0	08/14/2023	ND						

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 08/10/2023
Reported: 08/16/2023
Project Name: MIDDLE BROOKE
Project Number: 700497.003.01
Project Location: ROSEVELT

Sampling Date: 08/08/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: B - 1 10' (H234305-03)

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	08/15/2023	ND	2.01	101	2.00	0.732		
Toluene*	<0.050	0.050	08/15/2023	ND	1.91	95.5	2.00	1.05		
Ethylbenzene*	<0.050	0.050	08/15/2023	ND	1.96	97.8	2.00	0.213		
Total Xylenes*	<0.150	0.150	08/15/2023	ND	5.88	98.1	6.00	0.294		
Total BTEX	<0.300	0.300	08/15/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	11700	16.0	08/14/2023	ND	432	108	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	08/14/2023	ND	172	86.0	200	4.87	
DRO >C10-C28*	13.8	10.0	08/14/2023	ND	165	82.3	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 08/10/2023
Reported: 08/16/2023
Project Name: MIDDLE BROOKE
Project Number: 700497.003.01
Project Location: ROSEVELT

Sampling Date: 08/08/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: B - 1 15' (H234305-04)

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	08/15/2023	ND	2.01	101	2.00	0.732		
Toluene*	<0.050	0.050	08/15/2023	ND	1.91	95.5	2.00	1.05		
Ethylbenzene*	<0.050	0.050	08/15/2023	ND	1.96	97.8	2.00	0.213		
Total Xylenes*	<0.150	0.150	08/15/2023	ND	5.88	98.1	6.00	0.294		
Total BTEX	<0.300	0.300	08/15/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3400	16.0	08/14/2023	ND	432	108	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	08/14/2023	ND	172	86.0	200	4.87	
DRO >C10-C28*	48.9	10.0	08/14/2023	ND	165	82.3	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 08/10/2023
Reported: 08/16/2023
Project Name: MIDDLE BROOKE
Project Number: 700497.003.01
Project Location: ROSEVELT

Sampling Date: 08/08/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: B - 1 20' (H234305-05)

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	08/15/2023	ND	2.01	101	2.00	0.732		
Toluene*	<0.050	0.050	08/15/2023	ND	1.91	95.5	2.00	1.05		
Ethylbenzene*	<0.050	0.050	08/15/2023	ND	1.96	97.8	2.00	0.213		
Total Xylenes*	<0.150	0.150	08/15/2023	ND	5.88	98.1	6.00	0.294		
Total BTEx	<0.300	0.300	08/15/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	9360	16.0	08/14/2023	ND	400	100	400	3.92	QM-07	

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	08/14/2023	ND	172	86.0	200	4.87	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	165	82.3	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
 DAVID ADKINS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 08/10/2023
 Reported: 08/16/2023
 Project Name: MIDDLE BROOKE
 Project Number: 700497.003.01
 Project Location: ROSEVELT

Sampling Date: 08/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B - 1 30' (H234305-06)

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	08/15/2023	ND	2.01	101	2.00	0.732	
Toluene*	<0.050	0.050	08/15/2023	ND	1.91	95.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	08/15/2023	ND	1.96	97.8	2.00	0.213	
Total Xylenes*	<0.150	0.150	08/15/2023	ND	5.88	98.1	6.00	0.294	
Total BTEX	<0.300	0.300	08/15/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	08/14/2023	ND	400	100	400	3.92	

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	08/14/2023	ND	172	86.0	200	4.87	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	165	82.3	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 08/10/2023
Reported: 08/16/2023
Project Name: MIDDLE BROOKE
Project Number: 700497.003.01
Project Location: ROSEVELT

Sampling Date: 08/08/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: B - 1 40' (H234305-07)

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	08/15/2023	ND	2.01	101	2.00	0.732	
Toluene*	<0.050	0.050	08/15/2023	ND	1.91	95.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	08/15/2023	ND	1.96	97.8	2.00	0.213	
Total Xylenes*	<0.150	0.150	08/15/2023	ND	5.88	98.1	6.00	0.294	
Total BTEX	<0.300	0.300	08/15/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	08/14/2023	ND	400	100	400	3.92	

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	08/14/2023	ND	172	86.0	200	4.87	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	165	82.3	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 08/10/2023
Reported: 08/16/2023
Project Name: MIDDLE BROOKE
Project Number: 700497.003.01
Project Location: ROSEVELT

Sampling Date: 08/08/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: B - 1 50' (H234305-08)

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	08/15/2023	ND	2.01	101	2.00	0.732	
Toluene*	<0.050	0.050	08/15/2023	ND	1.91	95.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	08/15/2023	ND	1.96	97.8	2.00	0.213	
Total Xylenes*	<0.150	0.150	08/15/2023	ND	5.88	98.1	6.00	0.294	
Total BTEX	<0.300	0.300	08/15/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/14/2023	ND	400	100	400	3.92	

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	08/14/2023	ND	172	86.0	200	4.87	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	165	82.3	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
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



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE		BILL TO	
Project Manager: G. Hensley David Adkins		P.O. #:	
Address: 408 W. Texas Ave		Company: Talon Lpe	
City: Artesia		Attn: D. Adkins	
State: NM		Address:	
zip: 88210		City:	
Phone #: 575.746.8768		Fax #:	
Project #: 700497.003.01		Project Owner:	
Project Name: Middle Brooke		State: Zip:	
Project Location: Rosevelt		Phone #:	
Sampler Name: N. Rose		Fax #:	

[illegible][illegible]

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Relinquished By: 		Received By: 	
Date: 8/10/83 Time: 1:30		Date: _____ Time: _____	

Phone Result:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Add'l Phone #:
Fax Result:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Add'l Fax #:
REMARKS:			

Delivered By: (Circle One)	29	Sample Condition	CHECKED BY:
Sampler - UPS - Bus - Other:	#140	Cool Intact	(Initials)
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes	
		<input type="checkbox"/> No <input type="checkbox"/> No	



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

September 29, 2023

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: MIDDLEBROOK 3

Enclosed are the results of analyses for samples received by the laboratory on 09/26/23 13:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 1 @ 1' (H235251-01)

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	09/27/2023	ND	1.81	90.3	2.00	1.04		
Toluene*	<0.050	0.050	09/27/2023	ND	1.89	94.6	2.00	0.740		
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.90	94.8	2.00	0.918		
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.79	96.4	6.00	0.802		
Total BTX	<0.300	0.300	09/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-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	09/27/2023	ND	432	108	400	3.64		

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 1 @ 2' (H235251-02)

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	09/27/2023	ND	1.81	90.3	2.00	1.04	
Toluene*	<0.050	0.050	09/27/2023	ND	1.89	94.6	2.00	0.740	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.90	94.8	2.00	0.918	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.79	96.4	6.00	0.802	
Total BTEX	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-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	09/27/2023	ND	432	108	400	3.64		

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 1 @ 5' (H235251-03)

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	09/27/2023	ND	1.81	90.3	2.00	1.04		
Toluene*	<0.050	0.050	09/27/2023	ND	1.89	94.6	2.00	0.740		
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.90	94.8	2.00	0.918		
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.79	96.4	6.00	0.802		
Total BTEX	<0.300	0.300	09/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

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	09/27/2023	ND	432	108	400	3.64	

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 2 @ 1' (H235251-04)

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	09/27/2023	ND	1.81	90.3	2.00	1.04		
Toluene*	<0.050	0.050	09/27/2023	ND	1.89	94.6	2.00	0.740		
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.90	94.8	2.00	0.918		
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.79	96.4	6.00	0.802		
Total BTEX	<0.300	0.300	09/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

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	09/27/2023	ND	432	108	400	3.64		

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 2 @ 2' (H235251-05)

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	09/27/2023	ND	1.81	90.3	2.00	1.04		
Toluene*	<0.050	0.050	09/27/2023	ND	1.89	94.6	2.00	0.740		
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.90	94.8	2.00	0.918		
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.79	96.4	6.00	0.802		
Total BTEX	<0.300	0.300	09/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/27/2023	ND	432	108	400	3.64		

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 2 @ 5' (H235251-06)

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	09/27/2023	ND	1.81	90.3	2.00	1.04		
Toluene*	<0.050	0.050	09/27/2023	ND	1.89	94.6	2.00	0.740		
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.90	94.8	2.00	0.918		
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.79	96.4	6.00	0.802		
Total BTEX	<0.300	0.300	09/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/27/2023	ND	432	108	400	3.64		

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 3 @ 1' (H235251-07)

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	09/27/2023	ND	1.81	90.3	2.00	1.04	
Toluene*	<0.050	0.050	09/27/2023	ND	1.89	94.6	2.00	0.740	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.90	94.8	2.00	0.918	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.79	96.4	6.00	0.802	
Total BTEX	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-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	09/27/2023	ND	432	108	400	3.64	

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 3 @ 2' (H235251-08)

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	09/27/2023	ND	1.81	90.3	2.00	1.04	
Toluene*	<0.050	0.050	09/27/2023	ND	1.89	94.6	2.00	0.740	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.90	94.8	2.00	0.918	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.79	96.4	6.00	0.802	
Total BTEX	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	09/27/2023	ND	432	108	400	3.64		

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 3 @ 4' (H235251-09)

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	09/27/2023	ND	1.81	90.3	2.00	1.04	
Toluene*	<0.050	0.050	09/27/2023	ND	1.89	94.6	2.00	0.740	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.90	94.8	2.00	0.918	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.79	96.4	6.00	0.802	
Total BTEX	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	09/27/2023	ND	432	108	400	3.64	

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 77.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 4 @ 1' (H235251-10)

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	09/27/2023	ND	1.81	90.3	2.00	1.04	
Toluene*	<0.050	0.050	09/27/2023	ND	1.89	94.6	2.00	0.740	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.90	94.8	2.00	0.918	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.79	96.4	6.00	0.802	
Total BTEX	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-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	09/27/2023	ND	432	108	400	3.64		

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 4 @ 2' (H235251-11)

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	09/27/2023	ND	1.81	90.3	2.00	1.04		
Toluene*	<0.050	0.050	09/27/2023	ND	1.89	94.6	2.00	0.740		
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.90	94.8	2.00	0.918		
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.79	96.4	6.00	0.802		
Total BTEx	<0.300	0.300	09/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/27/2023	ND	432	108	400	3.64		

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 4 @ 4' (H235251-12)

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	09/27/2023	ND	1.81	90.3	2.00	1.04	
Toluene*	<0.050	0.050	09/27/2023	ND	1.89	94.6	2.00	0.740	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.90	94.8	2.00	0.918	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.79	96.4	6.00	0.802	
Total BTEX	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	09/27/2023	ND	432	108	400	3.64		

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 76.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 @ 2' (H235251-13)

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	09/27/2023	ND	1.81	90.3	2.00	1.04		
Toluene*	<0.050	0.050	09/27/2023	ND	1.89	94.6	2.00	0.740		
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.90	94.8	2.00	0.918		
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.79	96.4	6.00	0.802		
Total BTEX	<0.300	0.300	09/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	09/27/2023	ND	432	108	400	3.64		

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 @ 4' (H235251-14)

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	09/27/2023	ND	1.81	90.3	2.00	1.04	
Toluene*	<0.050	0.050	09/27/2023	ND	1.89	94.6	2.00	0.740	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.90	94.8	2.00	0.918	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.79	96.4	6.00	0.802	
Total BTEX	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	09/27/2023	ND	432	108	400	3.64	

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 @ 8' (H235251-15)

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	09/27/2023	ND	1.81	90.3	2.00	1.04	
Toluene*	<0.050	0.050	09/27/2023	ND	1.89	94.6	2.00	0.740	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.90	94.8	2.00	0.918	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.79	96.4	6.00	0.802	
Total BTEX	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1060	16.0	09/27/2023	ND	432	108	400	3.64		

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 @ 13' (H235251-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95		
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69		
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59		
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59		
Total BTEx	<0.300	0.300	09/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	09/27/2023	ND	432	108	400	3.64	

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 75.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.1 % 49.1-148

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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 6 @ 2' (H235251-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95		
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69		
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59		
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59		
Total BTEX	<0.300	0.300	09/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/27/2023	ND	432	108	400	3.64		

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 49.1-148

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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 6 @ 4' (H235251-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95		
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69		
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59		
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59		
Total BTEx	<0.300	0.300	09/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1170	16.0	09/27/2023	ND	416	104	400	14.3		

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 6 @ 8' (H235251-19)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95	
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59	
Total BTEX	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	09/27/2023	ND	416	104	400	14.3	

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 75.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 6 @ 10' (H235251-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95		
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69		
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59		
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59		
Total BTEx	<0.300	0.300	09/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	928	16.0	09/27/2023	ND	416	104	400	14.3		

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	09/27/2023	ND	183	91.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	203	101	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 7 @ 1' (H235251-21)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95	
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59	
Total BTEX	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

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	09/27/2023	ND	416	104	400	14.3	

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	09/28/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 8 @ 1' (H235251-22)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95	
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59	
Total BTEX	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/27/2023	ND	416	104	400	14.3	

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	09/28/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	22.8	10.0	09/28/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 9 @ 1' (H235251-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95		
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69		
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59		
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59		
Total BTEX	<0.300	0.300	09/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

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	09/27/2023	ND	416	104	400	14.3		

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	09/28/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 10 @ 1' (H235251-24)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95	
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59	
Total BTEx	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/27/2023	ND	416	104	400	14.3	

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	09/28/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 11 @ 1' (H235251-25)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95	
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59	
Total BTEx	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

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	09/27/2023	ND	416	104	400	14.3	

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	09/28/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 12 @ 1' (H235251-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95		
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69		
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59		
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59		
Total BTEx	<0.300	0.300	09/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

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	09/27/2023	ND	416	104	400	14.3	

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	09/28/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 13 @ 1' (H235251-27)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95	
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59	
Total BTX	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

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	09/27/2023	ND	416	104	400	14.3		

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	09/28/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 14 @ 1' (H235251-28)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95		
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69		
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59		
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59		
Total BTEx	<0.300	0.300	09/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

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	09/27/2023	ND	416	104	400	14.3		

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	09/28/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 15 @ 1' (H235251-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95		
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69		
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59		
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59		
Total BTEX	<0.300	0.300	09/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

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	09/27/2023	ND	416	104	400	14.3	

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	09/28/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 16 @ 1' (H235251-30)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95		
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69		
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59		
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59		
Total BTEx	<0.300	0.300	09/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/27/2023	ND	416	104	400	14.3		

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	09/27/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 17 @ 1' (H235251-31)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95		
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69		
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59		
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59		
Total BTEX	<0.300	0.300	09/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-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	09/27/2023	ND	416	104	400	14.3	

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	09/27/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 18 @ 1' (H235251-32)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95		
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69		
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59		
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59		
Total BTEX	<0.300	0.300	09/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-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	09/27/2023	ND	416	104	400	14.3	

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	09/27/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 73.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 19 @ 1' (H235251-33)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95	
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59	
Total BTEx	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

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	09/27/2023	ND	416	104	400	14.3		

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	09/27/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 76.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.2 % 49.1-148

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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 20 @ 1' (H235251-34)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95		
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69		
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59		
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59		
Total BTEx	<0.300	0.300	09/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

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	09/27/2023	ND	416	104	400	14.3		

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	09/27/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 21 @ 1' (H235251-35)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.80	89.9	2.00	5.95	
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.6	2.00	6.69	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.12	106	2.00	7.59	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.40	107	6.00	7.59	
Total BTEX	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

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	09/27/2023	ND	416	104	400	14.3	

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	09/27/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 22 @ 1' (H235251-36)

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	09/27/2023	ND	1.93	96.5	2.00	4.67	
Toluene*	<0.050	0.050	09/27/2023	ND	2.05	103	2.00	2.61	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.25	112	2.00	5.54	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.51	91.9	6.00	4.65	
Total BTEx	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-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	09/27/2023	ND	416	104	400	14.3		

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	09/27/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 23 @ 1' (H235251-37)

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	09/27/2023	ND	1.93	96.5	2.00	4.67	
Toluene*	<0.050	0.050	09/27/2023	ND	2.05	103	2.00	2.61	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.25	112	2.00	5.54	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.51	91.9	6.00	4.65	
Total BTEx	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

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	09/27/2023	ND	416	104	400	14.3		

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	09/27/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 81.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 24 @ 1' (H235251-38)

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	09/27/2023	ND	1.93	96.5	2.00	4.67	
Toluene*	<0.050	0.050	09/27/2023	ND	2.05	103	2.00	2.61	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.25	112	2.00	5.54	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.51	91.9	6.00	4.65	
Total BTEX	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-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	09/27/2023	ND	448	112	400	3.64		

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	09/27/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 25 @ 1' (H235251-39)

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	09/27/2023	ND	1.93	96.5	2.00	4.67	
Toluene*	<0.050	0.050	09/27/2023	ND	2.05	103	2.00	2.61	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.25	112	2.00	5.54	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.51	91.9	6.00	4.65	
Total BTEX	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-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	09/27/2023	ND	448	112	400	3.64		

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	09/27/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 26 @ 1' (H235251-40)

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	09/27/2023	ND	1.93	96.5	2.00	4.67	
Toluene*	<0.050	0.050	09/27/2023	ND	2.05	103	2.00	2.61	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.25	112	2.00	5.54	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.51	91.9	6.00	4.65	
Total BTEx	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

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	09/27/2023	ND	448	112	400	3.64		

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	09/27/2023	ND	181	90.5	200	0.247	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	182	91.0	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 27 @ 1' (H235251-41)

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	09/27/2023	ND	1.93	96.5	2.00	4.67	
Toluene*	<0.050	0.050	09/27/2023	ND	2.05	103	2.00	2.61	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.25	112	2.00	5.54	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.51	91.9	6.00	4.65	
Total BTX	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

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	09/27/2023	ND	448	112	400	3.64		

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	09/27/2023	ND	178	89.0	200	2.53	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	200	100	200	5.86	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 27 @ 2' (H235251-42)

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	09/27/2023	ND	1.93	96.5	2.00	4.67	
Toluene*	<0.050	0.050	09/27/2023	ND	2.05	103	2.00	2.61	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.25	112	2.00	5.54	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.51	91.9	6.00	4.65	
Total BTEX	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-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	09/27/2023	ND	448	112	400	3.64		

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	09/27/2023	ND	178	89.0	200	2.53	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	200	100	200	5.86	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 09/26/2023
Reported: 09/29/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 09/20/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S - 27 @ 4' (H235251-43)

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	09/27/2023	ND	1.93	96.5	2.00	4.67	
Toluene*	<0.050	0.050	09/27/2023	ND	2.05	103	2.00	2.61	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.25	112	2.00	5.54	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.51	91.9	6.00	4.65	
Total BTEX	<0.300	0.300	09/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	09/27/2023	ND	448	112	400	3.64	

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	09/27/2023	ND	178	89.0	200	2.53	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	200	100	200	5.86	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- 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

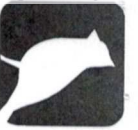
Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE		BILL TO		ANALYSIS REQUEST																																									
Project Manager: D. Adkins		P.O. #:																																											
Address: 408 W. Texas Ave		Company:																																											
City: Artesia		Attn:																																											
Phone #: 575.746.8768		Address:																																											
Fax #: State: NM Zip: 88210		City:																																											
Project #: 700497.003.01		Project Owner: Ford Resources																																											
Project Name: Middlebrook 3		State:																																											
Project Location: Chaves County		Phone #:																																											
Sampler Name: R. Pacheco		Fax #:																																											
FOR LAB USE ONLY		PRESERV.		SAMPLING																																									
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME		CL		BTX		TPH											
H235251		S-1 @ 1'		G 1		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		9-20-2:8:30		✓		✓		✓													
		S-1 @ 2'		G 1		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		9-20-2:8:33		✓		✓		✓													
		S-1 @ 5'		G 1		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		9-20-2:8:37		✓		✓		✓													
		S-2 @ 1'		G 1		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		9-20-2:8:40		✓		✓		✓													
		S-2 @ 2		G 1		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		9-20-2:8:43		✓		✓		✓													
		S-2 @ 5'		G 1		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		9-20-2:8:46		✓		✓		✓													
		S-3 @ 1'		G 1		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		9-20-2:8:50		✓		✓		✓													
		S-3 @ 2'		G 1		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		9-20-2:8:55		✓		✓		✓													
		S-3 @ 4'		G 1		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		9-20-2:8:58		✓		✓		✓													
		S-4 @ 1'		G 1		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		9-20-2:9:00		✓		✓		✓													
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Relinquished By:		Date:		Time:		Received By:		Sample Condition		CHECKED BY: (Initials)		Page 1 OF 5																																	
Delivered By: (Circle One)		Cool Intact		Yes No		Yes No		Yes No		Yes No																																			
Sampler - UPS - Bus - Other:		-2.7-		#440		✓		✓		✓																																			



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Talon LPE Project Manager: D. Adkins Address: 408 W. Texas Ave City: Artesia Phone #: 575.746.8768 Project #: 700497.003.01 Project Name: Middlebrook 3 Project Location: Chaves County Sampler Name: R. Pacheco		BILL TO P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #:	
FOR LAB USE ONLY		ANALYSIS REQUEST	
Lab I.D. H235251	Sample I.D.	MATRIX (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	PRESERV SAMPLING
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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.		DATE TIME CL BTEX TPH	
S-7 @ 1' G 1 9-20-2:9:36 ✓ ✓ ✓ S-8 @ 1' G 1 9-20-2:9:39 ✓ ✓ ✓ S-9 @ 1' G 1 9-20-2:9:44 ✓ ✓ ✓ S-10 @ 1' G 1 9-20-2:9:47 ✓ ✓ ✓ S-11 @ 1' G 1 9-20-2:9:51 ✓ ✓ ✓ S-12 @ 1' G 1 9-20-2:9:55 ✓ ✓ ✓ S-13 @ 1' G 1 9-20-2:9:59 ✓ ✓ ✓ S-14 @ 1' G 1 9-20-2:10:03 ✓ ✓ ✓ S-15 @ 1' G 1 9-20-2:10:06 ✓ ✓ ✓ S-16 @ 1' G 1 9-20-2:10:09 ✓ ✓ ✓			
Relinquished By: <i>[Signature]</i> Date: 9-20-23 Time: 1345 Received By: <i>[Signature]</i> Date: 9-20-23 Time: 1345		REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -2-7-#140		CHECKED BY: <i>[Signature]</i> Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE		BILL TO		ANALYSIS REQUEST									
Project Manager: D. Adkins		P.O. #:											
Address: 408 W. Texas Ave		Company:											
City: Artesia		Attn:											
Phone #: 575.746.8768		Address:											
Fax #: State: NM zip: 88210		City:											
Project #: 700497.003.01		Project Owner: Ford Resources											
Project Name: Middlebrook 3		State:											
Project Location: Chaves County		Phone #:											
Sampler Name: R. Pacheco		Fax #:											
FOR LAB USE ONLY		PRESERV		SAMPLING									
Lab I.D.		Sample I.D.											
H235251		(G)RAB OR (C)OMP.											
S-17 @ 1'		# CONTAINERS											
S-18 @ 1'		GROUNDWATER											
S-19 @ 1'		WASTEWATER											
S-20 @ 1'		SOIL											
S-21 @ 1'		OIL											
S-22 @ 1'		SLUDGE											
S-23 @ 1'		OTHER :											
S-24 @ 1'		ACID/BASE:											
S-25 @ 1'		ICE / COOL											
S-26 @ 1'		OTHER :											
DATE		TIME											
9-20-21 10:13		CL											
9-20-21 10:16		BTX											
9-20-21 10:20		TPH											
9-20-21 10:23													
9-20-21 10:26													
9-20-21 10:30													
9-20-21 10:33													
9-20-21 10:36													
9-20-21 10:40													
9-20-21 10:44													
Reinquired By:		Received By:											
Relinquished By:		Time:											
Date:		Received By:											
Time:		Sample Condition											
Delivered By: (Circle One)		Cool											
Sampler - UPS - Bus - Other:		Intact											
2-7- #440		Yes											
		No											
		No											
CHECKED BY:		(Initials)											
2-7- #440		S/C											
Page 4 OF 5													



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE						BILL TO							ANALYSIS REQUEST										
Project Manager: D. Adkins						P.O. #:																	
Address: 408 W. Texas Ave						Company:																	
City: Artesia						State: NM zip: 88210						Attn:											
Phone #: 575.746.8768						Fax #:						Address:											
Project #: 700497.003.01						Project owner: Ford Resources						City:											
Project Name: Middlebrook 3						State:						Zip:											
Project Location: Chaves County						Phone #:																	
Sampler Name: R. Pacheco						Fax #:																	

[illegible]

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Relinquished By:	Date: 9/24/03	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:			
	Time: 1345		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:			
Relinquished By:	Date:	Received By:	REMARKS:			

Delivered By: (Circle One) <u>-A-7c</u> Sampler - UPS - Bus - Other:		Time:	Page 5 OF 5
Sample Condition Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CHECKED BY: <u>882</u> (Initials)		



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

November 06, 2023

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: MIDDLEBROOK 3

Enclosed are the results of analyses for samples received by the laboratory on 11/01/23 8:24.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 11/01/2023
Reported: 11/06/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 10/23/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: S-6 20'R (H235981-01)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2023	ND	1.92	95.9	2.00	1.00	
Toluene*	<0.050	0.050	11/03/2023	ND	2.03	102	2.00	0.342	
Ethylbenzene*	<0.050	0.050	11/03/2023	ND	2.03	102	2.00	0.975	
Total Xylenes*	<0.150	0.150	11/03/2023	ND	6.17	103	6.00	0.640	
Total BTX	<0.300	0.300	11/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	11/06/2023	ND	416	104	400	3.77		

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	11/03/2023	ND	203	102	200	3.10	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	209	104	200	0.584	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 11/01/2023
Reported: 11/06/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 10/23/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: S-28 0-1' (H235981-02)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/04/2023	ND	1.92	95.9	2.00	1.00		
Toluene*	<0.050	0.050	11/04/2023	ND	2.03	102	2.00	0.342		
Ethylbenzene*	<0.050	0.050	11/04/2023	ND	2.03	102	2.00	0.975		
Total Xylenes*	<0.150	0.150	11/04/2023	ND	6.17	103	6.00	0.640		
Total BTX	<0.300	0.300	11/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-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	11/06/2023	ND	416	104	400	3.77		

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	11/03/2023	ND	203	102	200	3.10	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	209	104	200	0.584	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					

Surrogate: 1-Chlorooctane 83.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 11/01/2023
Reported: 11/06/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 10/23/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: S-29 0-1' (H235981-03)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/04/2023	ND	1.92	95.9	2.00	1.00		
Toluene*	<0.050	0.050	11/04/2023	ND	2.03	102	2.00	0.342		
Ethylbenzene*	<0.050	0.050	11/04/2023	ND	2.03	102	2.00	0.975		
Total Xylenes*	<0.150	0.150	11/04/2023	ND	6.17	103	6.00	0.640		
Total BTX	<0.300	0.300	11/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-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	11/06/2023	ND	416	104	400	3.77		

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	11/03/2023	ND	208	104	200	4.40	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	181	90.7	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 11/01/2023
Reported: 11/06/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 10/23/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: S-30 0-1' (H235981-04)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/04/2023	ND	1.92	95.9	2.00	1.00		
Toluene*	<0.050	0.050	11/04/2023	ND	2.03	102	2.00	0.342		
Ethylbenzene*	<0.050	0.050	11/04/2023	ND	2.03	102	2.00	0.975		
Total Xylenes*	<0.150	0.150	11/04/2023	ND	6.17	103	6.00	0.640		
Total BTEX	<0.300	0.300	11/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-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	11/06/2023	ND	416	104	400	3.77		

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	11/03/2023	ND	208	104	200	4.40	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	181	90.7	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 11/01/2023
Reported: 11/06/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 10/23/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: S-31 0-1' (H235981-05)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/04/2023	ND	1.92	95.9	2.00	1.00		
Toluene*	<0.050	0.050	11/04/2023	ND	2.03	102	2.00	0.342		
Ethylbenzene*	<0.050	0.050	11/04/2023	ND	2.03	102	2.00	0.975		
Total Xylenes*	<0.150	0.150	11/04/2023	ND	6.17	103	6.00	0.640		
Total BTX	<0.300	0.300	11/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

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	11/06/2023	ND	416	104	400	3.77		

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	11/03/2023	ND	208	104	200	4.40	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	181	90.7	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 11/01/2023
Reported: 11/06/2023
Project Name: MIDDLEBROOK 3
Project Number: 700497.003.01
Project Location: FORD - CHAVES COUNTY

Sampling Date: 10/23/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Sample ID: S-32 0-1' (H235981-06)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2023	ND	1.92	95.9	2.00	1.00	
Toluene*	<0.050	0.050	11/04/2023	ND	2.03	102	2.00	0.342	
Ethylbenzene*	<0.050	0.050	11/04/2023	ND	2.03	102	2.00	0.975	
Total Xylenes*	<0.150	0.150	11/04/2023	ND	6.17	103	6.00	0.640	
Total BTEX	<0.300	0.300	11/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-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	11/06/2023	ND	416	104	400	3.77	

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	11/03/2023	ND	208	104	200	4.40	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	181	90.7	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 49.1-148

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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

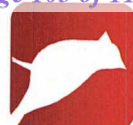
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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 343089

QUESTIONS

Operator: WESPAC ENERGY, LLC 8620 North New Braunfels Ave. San Antonio, TX 78217	OGRID:
	260245
	Action Number:
	343089
Action Type:	
[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2208957138
Incident Name	NAPP2208957138 MIDDLEBROOK 3 @ 30-005-21062
Incident Type	Oil Release
Incident Status	Remediation Plan Received
Incident Well	[30-005-21062] MIDDLEBROOK 3 #001

Location of Release Source	
Please answer all the questions in this group.	
Site Name	MIDDLEBROOK 3
Date Release Discovered	03/01/2022
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Normal Operations Flow Line - Production Crude Oil Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Normal Operations Unknown Produced Water Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Cause: Normal Operations Producing Well Condensate Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL.
Natural Gas Vented (Mcf) Details	Cause: Normal Operations Producing Well Natural Gas Vented Released: 0 Mcf (Unknown Released Amount) Recovered: 0 Mcf Lost: 0 Mcf.
Natural Gas Flared (Mcf) Details	Cause: Normal Operations Producing Well Natural Gas Flared Released: 0 Mcf (Unknown Released Amount) Recovered: 0 Mcf Lost: 0 Mcf.
Other Released Details	Cause: Normal Operations Producing Well Produced Water Released: 0 BBL Recovered: 0 BBL Lost: 0 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Historic contamination from previous operator. Wespac Energy acquired the well to utilize the tap to the historic El Paso gathering system (now Kinder Morgan).

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QUESTIONS, Page 2

Action 343089

QUESTIONS (continued)

Operator: WESPAC ENERGY, LLC 8620 North New Braunfels Ave. San Antonio, TX 78217	OGRID:	260245
	Action Number:	343089
	Action Type:	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more; (3) an unauthorized release of gases exceeding 500 MCF.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Kyle Ford Title: Manager Email: kford@fordresources.com Date: 07/12/2024
--	---

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QUESTIONS, Page 3

Action 343089

QUESTIONS (continued)

Operator: WESPAC ENERGY, LLC 8620 North New Braunfels Ave. San Antonio, TX 78217	OGRID:
	260245
	Action Number:
	343089
Action Type:	
[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	11700
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	162.2
GRO+DRO (EPA SW-846 Method 8015M)	138.9
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	10/15/2024
On what date will (or did) the final sampling or liner inspection occur	12/15/2024
On what date will (or was) the remediation complete(d)	12/15/2024
What is the estimated surface area (in square feet) that will be reclaimed	60000
What is the estimated volume (in cubic yards) that will be reclaimed	1200
What is the estimated surface area (in square feet) that will be remediated	4500
What is the estimated volume (in cubic yards) that will be remediated	700
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 343089

QUESTIONS (continued)

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	Action Number:	343089
	Action Type:	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	GANDY MARLEY LANDFARM/LANDFILL [FEEM0112338393]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
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.	
I hereby agree and sign off to the above statement	Name: Kyle Ford Title: Manager Email: kford@fordresources.com Date: 07/12/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 343089

QUESTIONS (continued)

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	Action Number: 343089
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 343089

QUESTIONS (continued)

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	Action Number: 343089
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 343089

CONDITIONS

Operator: WESPAC ENERGY, LLC 8620 North New Braunfels Ave. San Antonio, TX 78217	OGRID: 260245
	Action Number: 343089
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
nvez	The remediation plan is approved as written. Wespac Energy has 90-days (October 21, 2024) to submit to OCD its appropriate or final remediation closure report.	7/22/2024