

Incident ID	NDHR1917956574
District RP	1RP-5590
Facility ID	
Application ID	pDHR1917956415

Release Notification

Responsible Party

Responsible Party: Advance Energy Partners Hat Mesa LLC	OGRID: 372417
Contact Name: David Harwell	Contact Telephone: 281-235-3431
Contact email: DHarwell@advanceenergypartners.com	Incident # (assigned by OCD) NDHR1917956574
Contact mailing address: 11490 Westheimer Rd. Suite 950. Houston, TX 77077	

Location of Release Source

Latitude 32.423459Longitude -103.604416

(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Dagger Lake Select Release	Site Type: Produced water transfer line
Date Release Discovered: June 27, 2019 (15:30 hrs)	API# 30-025-45853 (DAGGER LAKE 5 STATE No. 601H)

Unit Letter	Section	Township	Range	County
A	06	22S	33E	Lea

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls):
☒ Produced Water	Volume Released (bbls) 200	Volume Recovered (bbls) 35
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☒ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: 10" produced water line ruptured during transfer of produced water/freshwater changeover.

Volume: Selected Energy estimated a flow rate of 40 barrels/minute and the lay flat flowline was shut down within minutes of the release. The flow line was pinched off until a vac. truck was onsite to clear the line for repair.

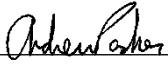
State of New Mexico
Oil Conservation Division

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Was this a major release as defined by 19.15.29.7(A) NMAC? ✓Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? > 25 bbls.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? This email serves as notice to NMOCD submitted by Andrew Parker of R.T. Hicks Consultants on the behalf of Advance Energy Partners Hat Mesa, LLC.	

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. ☒ The impacted area has been secured to protect human health and the environment. ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. ☒ 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: Select Energy personnel was actively monitoring the transfer line. Immediate action was initiated to stop the flow through the transfer line. Vac truck mobilized to site to capture free liquids.	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Andrew Parker</u> (R.T. Hicks Consultants)	Title: <u>Sr. Env. Specialist</u>
Signature: <u></u>	Date: <u>June 27, 2019 (07:13 hrs)</u>
email: <u>andrew@rthicksconsult.com</u>	Telephone: <u>970-570-9535</u>
<u>OCD Only</u> Received by: <u>Dylan Rose-Coss</u> Date: <u>06/28/2019</u>	

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Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	_____ 600 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ☒ No

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

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

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

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

Form C-141

State of New Mexico

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Oil Conservation Division

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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: David Harwell Title: COO

Signature: David Harwell Date: 2-11-20

email: dharwell@advanceenergypartners.com Telephone: 281-235-3431

OCD Only

Received by: _____ Date: _____

Form C-141

State of New Mexico

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Remediation Plan

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

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

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

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: David Harwell Title: COOSignature: David Harwell Date: 2-11-20email: dharwell@advanceenergypartners.com Telephone: 281-235-3431**OCD Only**

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

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Closure

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

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

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

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

1RP-5590
DELINEATION AND REMEDIATION REPORT
Select Energy Release at Dagger Lake
Produced Water Spill
Lea County, New Mexico

Latitude: N 32.423459°
Longitude: W -103.604416°

LAI Project No. 19-0164-01

January 28, 2020

Prepared for:
Select Energy Services
5721 NW 132nd Street
Oklahoma City, OK 73142

Prepared by:
Larson & Associates, Inc.
507 North Marienfeld Street, Suite 205
Midland, Texas 79701



Mark J. Larson, P.G.
Certified Professional Geologist #10490



Rachel E. Owen
Sr. Geoscientist

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Appendix C	OCD Communications
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1RP-5590
Delineation and Remediation Report
Select Energy Release at Dagger Lake
Produced Water Spill
January 28, 2020

1.0 INTRODUCTION

Larson & Associates, Inc. (LAI) has prepared this delineation and remediation report on behalf of Select Energy Services (Select) for submittal to the New Mexico Oil Conservation Division (OCD) District 1 for a produced water spill at Dagger Lake (Site) located in Unit A (NE/4, NE/4), Section 6, Township 22 South, Range 33 East in Lea County, New Mexico. The geodetic position is North 32.423459° and West - 103.604416°. Figure 1 presents a topographic map. Figure 2 presents an aerial map.

1.1 Background

The release occurred on June 27, 2019, due to rupture of a 10 - inch layflat line during a produced water and freshwater changeover for Advance Energy Partners Hat Mesa, LLC (Advance Energy). Select calculated the release at 200 barrels (bbls) based on a flow rate of 40 bbls per minute. The layflat line was shut in within minutes of the release. Approximately 35 bbls were recovered. The surface owner is the State of New Mexico. The surface lessee is Merchant Livestock Company. The spill is considered a major release due to the volume of released fluids greater than 25 bbls. R.T Hicks, on behalf of Advance Energy, submitted the initial C-141 to OCD District 1 the same day (June 27, 2019). The spill was assigned remediation permit number 1RP-5590. R.T. Hicks qualitatively mapped the area with an electromagnetic (EM-38) ground conductivity meter manufactured by Geonics Ltd., Mississauga, Ontario, Canada. Appendix A presents the initial C-141. Appendix C presents OCD communications. Appendix D presents the R.T. Hicks EM-38 conductivity map.

1.2 Physical Setting

The physical setting is as follows:

- The surface elevation is approximately 3,673 feet above mean sea level (msl);
- The topography slopes gently towards the southeast;
- There are no surface water features within 1,000 feet of the site;
- The soils are designated as "Kermit soils and dune land, 0 to 12 percent slopes" consisting of 0 to 60 inches of fine sand;
- The surface geology consists of Eolian and Piedmont Deposits (Holocene to middle Pliocene);
- Groundwater may occur at approximately 250 feet below ground surface (bgs) based on an interpretation of depth to groundwater reported from wells by the U.S.G.S. and Office of the New Mexico State Engineer (OSE);
- According to OSE records the closest well (CP 00854) is located in Unit B (NW/4, NE/4), Section 33, Township 21 South, Range 33 East or about 2.02 miles northeast of the Site with depth to groundwater reported at 600 feet bgs.

1.3 Remediation Levels

The following remediation standards are based on closure criteria for soils impacted by a release as presented in Table 1 of 19.15.29 NMAC:

- Benzene 10 mg/Kg
- BTEX 50 mg/Kg
- TPH 2,500 mg/Kg
- Chloride 20,000 mg/Kg

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Select Energy Release at Dagger Lake
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Further, 19.15.29.13 NMAC (Restoration, Reclamation and Re-Vegetation) requires the operator to restore the impacted surface area that existed prior to the release or their final land use.

2.0 DELINEATION

On July 23, 2019, LAI mapped the spill with a Trimble sub-meter global position system (GPS) receiver. The spill area measures approximately 43,853 square feet or about 1 acre. LAI personnel collected soil samples with a stainless steel hand auger from eight (8) locations (HA-1 through HA-8) inside of the spill area for vertical delineation and from four (4) locations in each cardinal direction (north, south, east and west) outside of the spill area (HA-9 through HA-12) for horizontal delineation. Soil samples were collected in laboratory containers from 0 to 0.5, 0.5 to 1.5 and 1.5 to 3.0 feet bgs, and delivered under chain of custody and preservation to Permian Basin Environmental Laboratory (PBEL) in Midland, Texas. The upper samples (0 to 0.5 foot) were analyzed for benzene, toluene, ethylbenzene and xylenes (BTEX), total petroleum hydrocarbons (TPH), including gasoline range organics (C6-C12), diesel range organics (>C12-C28) and oil range organics (>C28-C35) by EPA SW-846 8021B and 8015M, respectively. All samples were analyzed for chloride by EPA Method 300.

The laboratory reported benzene, BTEX, and TPH in the upper samples (0 to 0.5 feet) below the analytical method reporting limits and OCD closure criteria of 10 mg/Kg, 50 mg/Kg, and 2,500mg/Kg, respectively. Chloride was not reported above the OCD closure standard (20,000 mg/Kg) but exceeded the surface restoration limit (19.15.29.13 NMAC) of 600 mg/Kg in the following samples:

HA-5, 0 to 0.5 feet – 1,400 mg/Kg	HA-5, 0.5 to 1.5 feet – 5,460 mg/Kg
HA-5, 1.5 to 3.0 feet – 3,280 mg/Kg	HA-6, 0 to 0.5 feet – 3,420 mg/Kg

On July 26, 2019, LAI personnel collected samples from HA-5 at 4 and 5 feet bgs with a stainless steel hand auger to further delineate chloride. Chloride concentrations exceeded the surface restoration limit (600 mg/Kg) in HA-5, 4 feet bgs (8,010 mg/Kg). Chloride was below the surface restoration limit in sample HA-5, 5.5 feet bgs (27.4 mg/Kg).

On August 12, 2019, LAI personnel collected soil samples at four (4) locations (DP-1 through DP-4) near the source of the release using direct push technology (DPT). Samples were collected from 0 to 0.5, 3, 5, and 10 feet bgs. PBEL analyzed the upper samples (0 to 0.5 feet) BTEX, TPH, including gasoline range organics (C6-C12), diesel range organics (>C12-C28) and oil range organics (>C28-C35) by EPA SW-846 Methods 8021B and 8015M, respectively. All samples were analyzed for chloride by EPA Method 300. The laboratory reported benzene, BTEX, and TPH below the analytical method reporting limits and OCD closure criteria of 10 mg/Kg, 50 mg/Kg, and 2,500mg/Kg presented in Table 1, 19.15.29 NMAC for the upper (0 to 0.5 foot) samples. Chloride exceeded the closure criteria of 20,000 mg/Kg and surface restoration limit of 600 mg/Kg in the following samples:

DP-1, 3 feet – 21,200 mg/Kg	DP-1, 5 feet – 14,100 mg/Kg
DP-2, 0 to 0.5 feet, 2,460 mg/Kg	DP-2, 3 feet – 1,680 mg/Kg
DP-3, 0 to 0.5 feet – 5,060 mg/Kg	

Table 1 presents the delineation soil sample analytical data summary. Figure 2 presents an aerial map showing the soil sample locations. Appendix E presents the laboratory reports.

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Delineation and Remediation Report
Select Energy Release at Dagger Lake
Produced Water Spill
January 28, 2020

3.0 REMEDIATION

Between August 13, 2019 and November 22, 2019, P2 Construction, Inc. (P2) excavated soil from the area encompassing HA-5 to approximately 5.5 feet bgs (5,966 square feet), HA-6 to approximately 4 feet bgs (4,660 square feet), DP-1 and DP-2 to approximately 5.5 feet bgs (10,353 square feet), and DP-3 to approximately 4.1 feet bgs (3,006 square feet). During remediation at HA-6, P2 inadvertently struck a Targa gas line that resulted in a fire. The fire affected nearby vegetation and caused pinhole leaks to develop at several locations in a Select 10inch layflat line located west of the excavation releasing less than 5 bbls of produced water. Targa estimated the quantity of gas and liquids released from the line to be approximately 651 MCF natural gas and less than 1 bbl of liquid (water and oil). Targa submitted the C-141 on August 29, 2019 and was assigned a remediation permit number of 1RP-5679. Appendix B presents the C-141 submitted by Targa. Select estimated the quantity of produced water released from the layflat line was less than 5 bbls and is non-reportable. Select replaced the section of damaged layflat line and P2 agreed to clean up the area around the pinhole leaks after the layflat line is removed. Approximately 5,763 cubic yards of soil were removed and disposed of at Lea Land Landfill, LLC located between Hobbs and Carlsbad, New Mexico. Appendix F presents the waste manifests. Appendix G presents photographs.

Between August 13, 2019 and November 22, 2019, LAI personnel collected initial confirmation samples about every 200 square feet of the excavation sidewalls and bottoms. PBEL analyzed the samples for BTEX, TPH including gasoline range organics (C6-C12), diesel range organics (>C12-C28) and oil range organics (>C28-C35) EPA SW-846 Methods 8021B and 8015D, respectively, and chloride by EPA Method 300. Table 2 presents the confirmation soil sample analytical data summary. Figure 3 presents the excavation locations. Figure 3a and Figure 3b present detailed location drawings for confirmation soil samples for the north and south excavations, respectively. Appendix E presents the laboratory reports.

4.0 CLOSURE REQUEST

The laboratory reported concentrations of benzene, BTEX and TPH below the OCD closure criteria (Table 1, 19.15.29NMAC) in the final confirmation soil samples. The laboratory reported concentration of chloride below the OCD surface restoration limit (600 mg/Kg) in all final confirmation soil samples. Select backfilled the excavations up to 4 feet bgs with clean caliche and from 4 feet bgs to surface with clean topsoil acquired from a nearby landowner's pit. Select seeded the area with BLM Mix #3. Select respectfully requests closure for 1RP-5590. Table 2 presents the analytical data for the backfill material.

Tables

Table 1
Delineation Soil Sample Analytical Data Summary
Select Energy Services, Dagger Lake Produced Water Release
Lea County, New Mexico
N32° 25' 26.90" W103° 36' 16.43"

[illegible]

Table 1
Delineation Soil Sample Analytical Data Summary
Select Energy Services, Dagger Lake Produced Water Release
Lea County, New Mexico
N32° 25' 26.90" W103° 36' 16.43"

[illegible]

Table 1
Delineation Soil Sample Analytical Data Summary
Select Energy Services, Dagger Lake Produced Water Release
Lea County, New Mexico
N32° 25' 26.90" W103° 36' 16.43"

Sample ID	Depth (feet)	Collection Date	Status	Benzene (mg/Kg)	BTEX (mg/Kg)	C6 - C12 (mg/Kg)	C12 - C28 (mg/Kg)	C28 - C35 (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)	Field Chloride (mg/Kg)
Closure Standard (19.15.29 NMAC):				10	50				2,500	20,000	
DP-3	0 - 0.5	8/12/2019	Excavated	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	5,060	--
	3	8/12/2019	In-Situ	--	--	--	--	--	--	119	--
	5	8/12/2019	In-Situ	--	--	--	--	--	--	--	--
	10	8/12/2019	In-Situ	--	--	--	--	--	--	--	--
DP-4	0 - 0.5	8/12/2019	In-Situ	<0.00123	<0.00739	<30.9	<30.9	<30.9	<30.9	19.3	--
	3	8/12/2019	In-Situ	--	--	--	--	--	--	--	--
	5	8/12/2019	In-Situ	--	--	--	--	--	--	--	--
	10	8/12/2019	In-Situ	--	--	--	--	--	--	--	--

Notes: analysis performed by Permian Basin Environmental Lab (PBEL), Midland, Texas by EPA SW-846 Methods 8021B (BTEX) and 8015M (TPH), and Method 300 (chloride)

Depth in feet below ground surface (bgs)

mg/Kg: milligrams per kilogram equivalent to parts per million (ppm)

Bold and highlighted indicates that analyte was detected above the OCD closure limit (20,000 mg/Kg) and/or surface restoration limit (600 mg/Kg)

Table 2
Confirmation Soil Sample Analytical Data Summary
Select Energy Services, Dagger Lake Produced Water Release
Lea County, New Mexico
N32° 25' 26.90" W103° 36' 16.43"

Sample ID	Location	Collection Date	Status	Benzene (mg/Kg)	BTEX (mg/Kg)	C6 - C12 (mg/Kg)	C12 - C28 (mg/Kg)	C28 - C35 (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
Closure Standard (19.15.29 NMAC):				10	50	100/2,500 600/20,000				
HA-5.1	East Sidewall (0-4')	8/13/2019	In-Situ	<0.00102	<0.00604	<25.5	<25.5	<25.5	<25.5	95.6
HA-5.2	East Sidewall (0-4')	8/13/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	17.0
HA-5.3	South Sidewall (0-4')	8/16/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	6.54
HA-5.4	South Sidewall (0-4')	8/16/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	267
HA-5.5	South Sidewall (0-4')	8/16/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	149
HA-5.6	West Sidewall (0-4')	8/16/2019	In-Situ	<0.00111	<0.00666	<27.8	<27.8	<27.8	<27.8	3.69
HA-5.7	West Sidewall (0-4')	8/16/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	2.73
HA-5.8	North Sidewall (0-4')	8/16/2019	In-Situ	<0.00102	<0.00604	<25.5	<25.5	<25.5	<25.5	12.2

Table 2
Confirmation Soil Sample Analytical Data Summary
Select Energy Services, Dagger Lake Produced Water Release
Lea County, New Mexico
N32° 25' 26.90" W103° 36' 16.43"

HA-5.9	North Sidewall (0-4')	8/16/2019	In-Situ	<0.00103	<0.00618	<25.8	<25.8	<25.8	<25.8	5.58
HA-5.10	North Sidewall (0-4')	8/16/2019	In-Situ	<0.00104	<0.00624	<26.0	<26.0	<26.0	<26.0	25.6
HA-5.11	Bottom (5.5')	8/16/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	365
HA-5.12	Bottom (5.5')	8/16/2019	In-Situ	<0.00103	<0.00618	<25.8	<25.8	<25.8	<25.8	241
HA-5.13	Bottom (5.5')	8/16/2019	In-Situ	<0.00103	<0.00618	<25.8	<25.8	<25.8	<25.8	81
HA-5.14	Bottom (5.5')	8/16/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	8.76
HA-5.15	Bottom (5.5')	8/16/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	36
HA-5.16	Bottom (5.5')	8/16/2019	In-Situ	<0.00102	<0.00604	<25.5	<25.5	<25.5	<25.5	62.1
HA-5.17	Bottom (5.5')	8/16/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	981
HA-5.18	Bottom (5.5')	8/16/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	106
HA-5.19	Bottom (5.5')	8/16/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	77.4
HA-5.20	Bottom (5.5')	8/16/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	1,070
HA-5.21	Bottom (5.5')	8/16/2019	In-Situ	<0.00111	<0.00666	<27.8	<27.8	<27.8	<27.8	789
HA-5.22	Bottom (5.5')	8/16/2019	In-Situ	<0.00111	<0.00666	<27.8	<27.8	<27.8	<27.8	35.3
HA-5.23	Bottom (5.5')	8/16/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	23.7
HA-5.24	Bottom (5.5')	8/16/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	1,160
HA-5.25	Bottom (5.5')	8/16/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	733
HA-5.26	Bottom (5.5')	8/16/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	24.6
HA-6.1	East Sidewall (0-4')	8/13/2019	In-Situ	<0.00102	<0.00604	<25.5	<25.5	<25.5	<25.5	1.26
HA-6.2	West Sidewall (0-4')	8/20/2019	In-Situ	<0.00102	<0.00612	<25.5	<25.5	<25.5	<25.5	593

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HA-6.3	North Sidewall (0-4')	8/20/2019	Excavated	<0.00101	<0.00606	<25.3	<25.3	<25.3	<25.3	744
		9/11/2019	Excavated	--	--	--	--	--	--	1,420
		9/26/2019	In-Situ	<0.001000	<0.00600	<25.0	<25.0	<25.0	<25.0	82.0
HA-6.4	North Sidewall (0-4')	8/20/2019	In-Situ	<0.00101	<0.00606	<25.3	<25.3	<25.3	<25.3	5.15
HA-6.5	Bottom (4.1')	8/20/2019	In-Situ	<0.00102	<0.00612	<25.5	<25.5	<25.5	<25.5	304
HA-6.6	Bottom (3.5')	8/20/2019	Excavated	<0.00102	<0.00612	<25.5	<25.5	<25.5	<25.5	658
	Bottom (4.1')	9/11/2019	In-Situ	--	--	--	--	--	--	36.8
HA-6.7	Bottom (3.5')	8/20/2019	Excavated	<0.00102	<0.00612	<25.5	<25.5	<25.5	<25.5	884
	Bottom (4.1')	9/11/2019	In-Situ	--	--	--	--	--	--	1,820
HA-6.8	Bottom (4.1')	8/20/2019	In-Situ	<0.00102	<0.00612	<25.5	<25.5	<25.5	<25.5	125
HA-6.9	Bottom (4.1')	8/20/2019	In-Situ	<0.00104	<0.00624	<26.0	<26.0	<26.0	<26.0	153
HA-6.10	Bottom (3.5')	8/20/2019	Excavated	<0.00102	<0.00612	<25.5	<25.5	<25.5	<25.5	81.8
	Bottom (4.1')	9/11/2019	In-Situ	--	--	--	--	--	--	59.6
HA-6.11	Bottom (4.1')	8/20/2019	In-Situ	<0.00102	<0.00612	<25.5	<25.5	<25.5	<25.5	40.9
HA-6.12	Bottom (3.5')	8/20/2019	Excavated	<0.00103	<0.00618	<25.8	<25.8	<25.8	<25.8	3,930
	Bottom (4.1')	9/11/2019	In-Situ	--	--	--	--	--	--	184
HA-6.13	Bottom (4.1')	8/20/2019	In-Situ	<0.00101	<0.00606	<25.3	<25.3	<25.3	<25.3	566
HA-6.14	Bottom (4.1')	8/20/2019	In-Situ	<0.00101	<0.00606	<25.3	<25.3	<25.3	<25.3	54.8
HA-6.15	Bottom (3.5')	8/20/2019	Excavated	<0.00102	<0.00612	<25.5	<25.5	<25.5	<25.5	3,160
	Bottom (4.1')	9/11/2019	In-Situ	--	--	--	--	--	--	1,830
HA-6.16	Bottom (4.1')	8/20/2019	In-Situ	<0.00101	<0.00606	<25.3	<25.3	<25.3	<25.3	35.9
DP-1.1	East Sidewall (0-4')	9/11/2019	Excavated	<0.00101	<0.00606	<25.3	<25.3	<25.3	<25.3	5,720
		9/26/2019	In-Situ	<0.00105	<0.00631	<26.3	<26.3	<26.3	<26.3	112

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DP-1.2	East Sidewall (0-4')	9/11/2019	Excavated	<0.00101	<0.00606	<25.3	<25.3	<25.3	<25.3	7,400
		9/26/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	100
DP-1.3	South Sidewall (0-4')	9/11/2019	Excavated	<0.00102	<0.00612	<25.5	<25.5	<25.5	<25.5	25,600
		9/30/2019	Excavated	--	--	--	--	--	--	13.2
DP-1.4	West Sidewall (0-4')	8/23/2019	Excavated	<0.00100	<0.00600	<26.0	<26.0	<26.0	<26.0	698
		9/11/2019	Excavated	--	--	--	--	--	--	8,220
DP-1.5	West Sidewall (0-4')	8/23/2019	Excavated	<0.00100	<0.00600	<25.5	<25.5	<25.5	<25.5	70.7
DP-1.6	North Sidewall (0-4')	8/23/2019	In-Situ	<0.00100	<0.00600	<25.5	<25.5	<25.5	<25.5	49.0
DP-1.7	Bottom (5.5')	9/11/2019	In-Situ	<0.00101	<0.00606	<25.3	<25.3	<25.3	<25.3	1,920
DP-1.8	Bottom (5.5')	9/11/2019	In-Situ	<0.00101	<0.00606	<25.3	<25.3	<25.3	<25.3	1,120
DP-1.9	Bottom (5.5')	9/11/2019	In-Situ	<0.00101	<0.00606	<25.3	<25.3	<25.3	<25.3	3,710
DP-1.10	Bottom (5.5')	9/11/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	883
DP-1.11	Bottom (5.5')	9/11/2019	In-Situ	<0.00101	<0.00606	<25.3	<25.3	<25.3	<25.3	16,600
DP-1.12	Bottom (5.5')	9/11/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	1,720
DP-1.13	Bottom (5.5')	9/11/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	6,540
DP-1.14	Bottom (5.5')	9/11/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	2,080
DP-1.15	Bottom (5.5')	9/11/2019	In-Situ	<0.00102	<0.00612	<25.5	<25.5	<25.5	<25.5	102
DP-1.16	Bottom (5.5')	9/11/2019	In-Situ	<0.00102	<0.00612	<25.5	<25.5	<25.5	<25.5	690
DP-1.17	Bottom (5.5')	9/11/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	386
DP-1.18	Bottom (5.5')	9/11/2019	In-Situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	14,000

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DP-2.1	South Sidewall (0 - 4')	9/11/2019	Excavated	<0.00101	<0.00606	<25.3	<25.3	<25.3	<25.3	1,050
		9/30/2019	In-situ	--	--	--	--	--	--	265
DP-2.1.1	South Sidewall (0 - 4')	9/26/2019	In-situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	76.7
DP-2.1.2	South Sidewall (0 - 4')	9/30/2019	In-situ	<0.00101	<0.00606	<25.3	<25.3	<25.3	<25.3	149
DP-2.1.3	South Sidewall (0 - 4')	9/30/2019	Excavated	<0.00101	<0.00606	<25.3	<25.3	<25.3	<25.3	652
		10/15/2019	In-situ	--	--	--	--	--	--	9.16
DP-2.2	West Sidewall (0 - 4)	8/23/2019	In-situ	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	7.19
DP-2.3	North Sidewall (0 - 4')	8/23/2019	Excavated	<0.00100	<0.00600	<25.5	<25.5	<25.5	<25.5	9,310
		9/11/2019	Excavated	--	--	--	--	--	--	7,500
		9/26/2019	In-situ	<0.00101	<0.00606	<25.3	<25.3	<25.3	<25.3	227
DP-2.3.1	North Sidewall (0-4')	9/30/2019	In-situ	<0.00104	<0.00624	<26.0	<26.0	<26.0	<26.0	2.96

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DP-2.3.2	North Sidewall (0 - 4')	9/30/2019	In-situ	<0.00101	<0.00606	<25.3	<25.3	<25.3	<25.3	409
DP-2.3.3	North Sidewall (0 - 4')	9/26/2019	In-situ	<0.00102	<0.00612	<25.5	<25.5	<25.5	<25.5	126
DP-2.4	Bottom (3.5')	9/11/2019	Excavated	<0.00103	<0.00618	<25.8	<25.8	<25.8	<25.8	12,700
	Bottom (5.5')	10/15/2019	In-situ	--	--	--	--	--	--	86.3
DP-2.5	Bottom (3.5')	9/11/2019	Excavated	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	37.9
	Bottom (5.5')	10/15/2019	In-situ	--	--	--	--	--	--	9.51
DP-2.6	Bottom (3.5')	9/11/2019	Excavated	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	929
	Bottom (5.5')	10/15/2019	In-situ	--	--	--	--	--	--	7.13
DP-2.7	Bottom (3.5')	9/11/2019	Excavated	<0.00101	<0.00606	<25.3	<25.3	<25.3	<25.3	5,840
	Bottom (5.5')	10/15/2019	In-situ	--	--	--	--	--	--	16.0
DP-2.8	Bottom (3.5')	9/11/2019	Excavated	<0.00102	<0.00612	<25.5	<25.5	<25.5	<25.5	70,500
	Bottom (5.5')	10/15/2019	In-situ	--	--	--	--	--	--	24.8
DP-2.9	Bottom (3.5')	9/11/2019	Excavated	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	2,200.0
	Bottom (5.5')	10/15/2019	In-situ	--	--	--	--	--	--	5.93
DP-2.10	Bottom (3.5')	9/11/2019	Excavated	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	992
	Bottom (5.5')	10/15/2019	In-situ	--	--	--	--	--	--	8.17
DP-2.11	Bottom (3.5')	9/11/2019	Excavated	<0.00100	<0.00600	<25.0	<25.0	<25.0	<25.0	1,440
	Bottom (5.5')	10/15/2019	In-situ	--	--	--	--	--	--	13.8
DP-2.12	Bottom (5.5')	10/15/2019	In-situ	<0.00108	<0.00647	<26.9	<26.9	<26.9	<26.9	<1.08
DP-2.13	Bottom (5.5')	10/15/2019	In-situ	<0.00112	<0.00673	<28.1	<28.1	<28.1	<28.1	11
DP-3.1	East Sidewall (0 - 1.5')	9/13/2019	Excavated	<0.00102	<0.00612	<25.5	<25.5	<25.5	<25.5	113
	(0 - 4')	11/21/2019	In-Situ	<0.00100	<0.00600	<28.4	<28.4	<28.4	<28.4	116

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DP-3.2	South Sidewall (0 - 1.5')	9/13/2019	Excavated	<0.00102	<0.00612	<25.5	<25.5	<25.5	<25.5	10
	(0 - 4')	11/21/2019	In-Situ	<0.00100	<0.00600	<25.3	<25.3	<25.3	<25.3	129
DP-3.3	West Sidewall (0 - 1.5')	9/13/2019	Excavated	<0.00112	<0.00673	<28.1	<28.1	<28.1	<28.1	73.9
	(0 - 4')	11/21/2019	In-Situ	<0.00100	<0.00600	<27.2	<27.2	<27.2	<27.2	210
DP-3.4	Bottom (1.5')	9/13/2019	Excavated	<0.00105	<0.00631	<26.3	<26.3	<26.3	<26.3	907
	Bottom (5.5')	10/15/2019	In-situ	--	--	--	--	--	--	<1.22
DP-3.5	Bottom (1.5')	9/13/2019	Excavated	<0.00103	<0.00618	<25.8	<25.8	<25.8	<25.8	892
	Bottom (5.5')	10/15/2019	In-situ	--	--	--	--	--	--	5.82
DP-3.6	Bottom (1.5')	9/13/2019	Excavated	<0.00102	<0.00612	<25.5	<25.5	<25.5	<25.5	109
	Bottom (5.5')	10/15/2019	In-situ	--	--	--	--	--	--	11.3
DP-3.7	Bottom (1.5')	9/13/2019	Excavated	<0.00103	<0.00618	<25.8	<25.8	<25.8	<25.8	259
	Bottom (5.5')	11/22/2019	In-Situ	<0.00100	<0.00600	<28.4	<28.4	<28.4	<28.4	16.1
DP-3.8	Bottom (1.5')	9/13/2019	Excavated	<0.00105	<0.00631	<26.3	<26.3	<26.3	<26.3	36.1
	Bottom (5.5')	11/22/2019	In-Situ	<0.00100	<0.00600	<30.9	<30.9	<30.9	<30.9	18.8
DP-3.9	Bottom (1.5')	9/13/2019	Excavated	<0.00106	<0.00637	<26.6	<26.6	<26.6	<26.6	236
	Bottom (5.5')	10/15/2019	In-situ	--	--	--	--	--	--	43.9
DP-3.10	Bottom (1.5')	9/13/2019	Excavated	<0.00102	<0.00612	<25.5	<25.5	<25.5	<25.5	1010
	Bottom (5.5')	10/15/2019	In-situ	--	--	--	--	--	--	8.09
DP-3.11	Bottom (1.5')	9/13/2019	Excavated	<0.00105	<0.00631	<26.3	<26.3	<26.3	<26.3	72.7
	Bottom (4.1')	11/22/2019	In-Situ	<0.00100	<0.00600	<29.1	<29.1	<29.1	<29.1	187
DP-3.12	Bottom (1.5')	9/13/2019	Excavated	<0.00106	<0.00637	<26.6	<26.6	<26.6	<26.6	56.6
	Bottom (4.1')	11/22/2019	In-Situ	<0.00100	<0.00600	<26.9	<26.9	<26.9	<26.9	2,100
DP-3.13	Bottom (1.5')	9/13/2019	Excavated	<0.00105	<0.00631	<26.3	<26.3	<26.3	<26.3	272
	Bottom (4.1')	11/22/2019	In-Situ	<0.00100	<0.00600	<27.5	<27.5	<27.5	<27.5	1,420
DP-3.14	Bottom (1.5')	9/13/2019	Excavated	<0.00105	<0.00631	<26.3	<26.3	<26.3	<26.3	95.9
	Bottom (4.1')	11/22/2019	In-Situ	<0.00100	<0.00600	<25.8	<25.8	<25.8	<25.8	3,820
DP-3.15	Bottom (1.5')	9/13/2019	Excavated	<0.00103	<0.00618	<25.8	<25.8	<25.8	<25.8	16.8

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	Bottom (4.1')	11/22/2019	In-Situ	<0.00100	<0.00600	<28.7	<28.7	<28.7	<28.7	1,930
DP-3.16	Bottom (1.5')	9/13/2019	Excavated	<0.00102	<0.00612	<25.5	<25.5	<25.5	<25.5	18.8
	Bottom (4.1')	11/22/2019	In-Situ	<0.00100	<0.00600	<28.1	<28.1	<28.1	<28.1	5,840
DP-3.17	Bottom (1.5')	9/13/2019	Excavated	<0.00103	<0.00618	<25.8	<25.8	<25.8	<25.8	168
	Bottom (4.1')	11/22/2019	In-Situ	<0.00100	<0.00600	<26.9	<26.9	<26.9	<26.9	4,370
DP-3.18	Bottom (1.5')	9/13/2019	Excavated	<0.00103	<0.00618	<25.8	<25.8	<25.8	<25.8	162
	Bottom (4.1')	11/22/2019	In-Situ	<0.00100	<0.00600	<29.4	<29.4	<29.4	<29.4	807
DP-3.19	Bottom (1.5')	9/13/2019	Excavated	<0.00104	<0.00624	<26.0	<26.0	<26.0	<26.0	350
	Bottom (4.1')	11/22/2019	In-Situ	<0.00100	<0.00600	<26.9	<26.9	<26.9	<26.9	217
Topsoil Backfill 1	--	12/4/2019	--	<0.00104	<0.00624	<26.0	33.8	28.2	62.0	4.57
Topsoil Backfill 2	--	12/4/2019	--	<0.00102	<0.00612	<25.5	41.9	41.4	83.3	3.53
Topsoil Backfill 3	--	12/4/2019	--	<0.00103	<0.00618	<25.8	<25.8	<25.8	<25.8	3.16
Topsoil Backfill 4	--	12/4/2019	--	<0.00103	<0.00618	<25.8	39.4	30.1	69.5	4.65
Topsoil Backfill 5	--	12/4/2019	--	<0.00103	<0.00618	<25.8	29.0	26.1	55.1	8.38
Topsoil Backfill 6	--	12/4/2019	--	<0.00105	<0.00631	<26.3	<26.3	<26.3	<26.3	3.46
Topsoil Backfill 7	--	12/4/2019	--	<0.00104	<0.00624	<26.0	<26.0	28.3	28.3	4.58
Topsoil Backfill 8	--	12/4/2019	--	<0.00108	<0.00647	<26.9	<26.9	<26.9	<26.9	5.29
Topsoil Backfill 9	--	12/4/2019	--	<0.00104	<0.00624	<26.0	<26.0	<26.0	<26.0	<1.04
Topsoil Backfill 10	--	12/4/2019	--	<0.00103	<0.00618	<25.8	<25.8	<25.8	<25.8	3.36
Topsoil Backfill 11	--	12/4/2019	--	<0.00103	<0.00618	<25.8	<25.8	<25.8	<25.8	3.91
Topsoil Backfill 12	--	12/4/2019	--	<0.00104	0.00192	<26.0	<26.0	<26.0	<26.0	4.19
Topsoil Backfill 13	--	12/5/2019	--	<0.00103	<0.00618	<25.8	<25.8	<25.8	<25.8	4.04
Topsoil Backfill 14	--	12/5/2019	--	<0.00103	<0.00618	<25.8	<25.8	<25.8	<25.8	3.81
Topsoil Backfill 15	--	12/5/2019	--	<0.00102	<0.00612	<25.5	<25.5	<25.5	<25.5	3.74
Topsoil Backfill 16	--	12/5/2019	--	<0.00104	<0.00624	<26.0	<26.0	<26.0	<26.0	4.44
Topsoil Backfill 17	--	12/5/2019	--	<0.00104	<0.00624	<26.0	<26.0	<26.0	<26.0	3.86
Topsoil Backfill 18	--	12/5/2019	--	<0.00104	<0.00624	<26.0	<26.0	<26.0	<26.0	4.10
Topsoil Backfill 19	--	12/5/2019	--	<0.00104	<0.00624	<26.0	<26.0	<26.0	<26.0	3.98
Topsoil Backfill 20	--	12/5/2019	--	<0.00103	<0.00618	<25.8	<25.8	<25.8	<25.8	3.84
Topsoil Backfill 21	--	12/5/2019	--	<0.00103	<0.00618	<25.8	<25.8	<25.8	<25.8	3.70
Topsoil Backfill 22	--	12/5/2019	--	<0.00104	<0.00624	<26.0	<26.0	<26.0	<26.0	4.21
Topsoil Backfill 23	--	12/5/2019	--	<0.00104	<0.00624	<26.0	<26.0	<26.0	<26.0	3.98
Topsoil Backfill 24	--	12/5/2019	--	<0.00103	<0.00618	<25.8	<25.8	<25.8	<25.8	4.30
Topsoil Backfill 25	--	12/5/2019	--	<0.00104	<0.00624	<26.0	<26.0	<26.0	<26.0	5.50
Topsoil Backfill 26	--	12/5/2019	--	<0.00104	<0.00624	<26.0	<26.0	<26.0	<26.0	5.29
Topsoil Backfill 27	--	12/5/2019	--	<0.00106	<0.00637	<26.6	<26.6	<26.6	<26.6	4.88

Table 2
Confirmation Soil Sample Analytical Data Summary
Select Energy Services, Dagger Lake Produced Water Release
Lea County, New Mexico
N32° 25' 26.90" W103° 36' 16.43"

Topsoil Backfill 28	--	12/5/2019	--	<0.00101	<0.00606	<25.3	<25.3	<25.3	<25.3	4.29
Topsoil Backfill 29	--	12/5/2019	--	<0.00105	<0.00631	<26.3	<26.3	<26.3	<26.3	4.00
Topsoil Backfill 30	--	12/5/2019	--	<0.00104	<0.00624	<26.0	<26.0	<26.0	<26.0	3.99
Topsoil Backfill 31	--	12/5/2019	--	<0.00104	<0.00624	<26.0	<26.0	<26.0	<26.0	4.01
Topsoil Backfill 32	--	12/5/2019	--	<0.00103	<0.00618	<25.8	<25.8	<25.8	<25.8	3.76
Caliche Backfill 1	--	12/4/2019	--	<0.00103	0.00103	<25.8	<25.8	<25.8	<25.8	46.5
Caliche Backfill 2	--	12/4/2019	--	<0.00104	<0.00624	<26.0	28.2	<26.0	28.2	66.4
Caliche Backfill 3	--	12/4/2019	--	<0.00104	<0.00624	<26.0	<26.0	<26.0	<26.0	12.3
Caliche Backfill 4	--	12/4/2019	--	<0.00102	0.00138	<25.5	41.4	43.9	85.3	23.5
Caliche Backfill 5	--	12/4/2019	--	<0.00106	<0.00637	<26.6	<26.6	<26.6	<26.6	12.8
Caliche Backfill 6	--	12/4/2019	--	<0.00104	0.00125	<26.0	<26.0	<26.0	<26.0	10.4
Caliche Backfill 7	--	12/4/2019	--	<0.00104	<0.00624	<26.0	<26.0	<26.0	<26.0	40.8
Caliche Backfill 8	--	12/4/2019	--	<0.00104	<0.00624	<26.0	<26.0	<26.0	<26.0	50.3

Notes: Laboratory analysis performed by Permian Basin Environmental Lab (PBEL), Midland, Texas by EPA SW-846 Method 8021B (BTEX), Method 8015M (TPH), and Method 300 (chloride).

Depth in feet below ground surface (bgs)

mg/Kg: milligrams per kilogram equivalent to parts per million (ppm)

Bold and highlighted indicates that analyte was detected above the OCD remediation limit

Figures

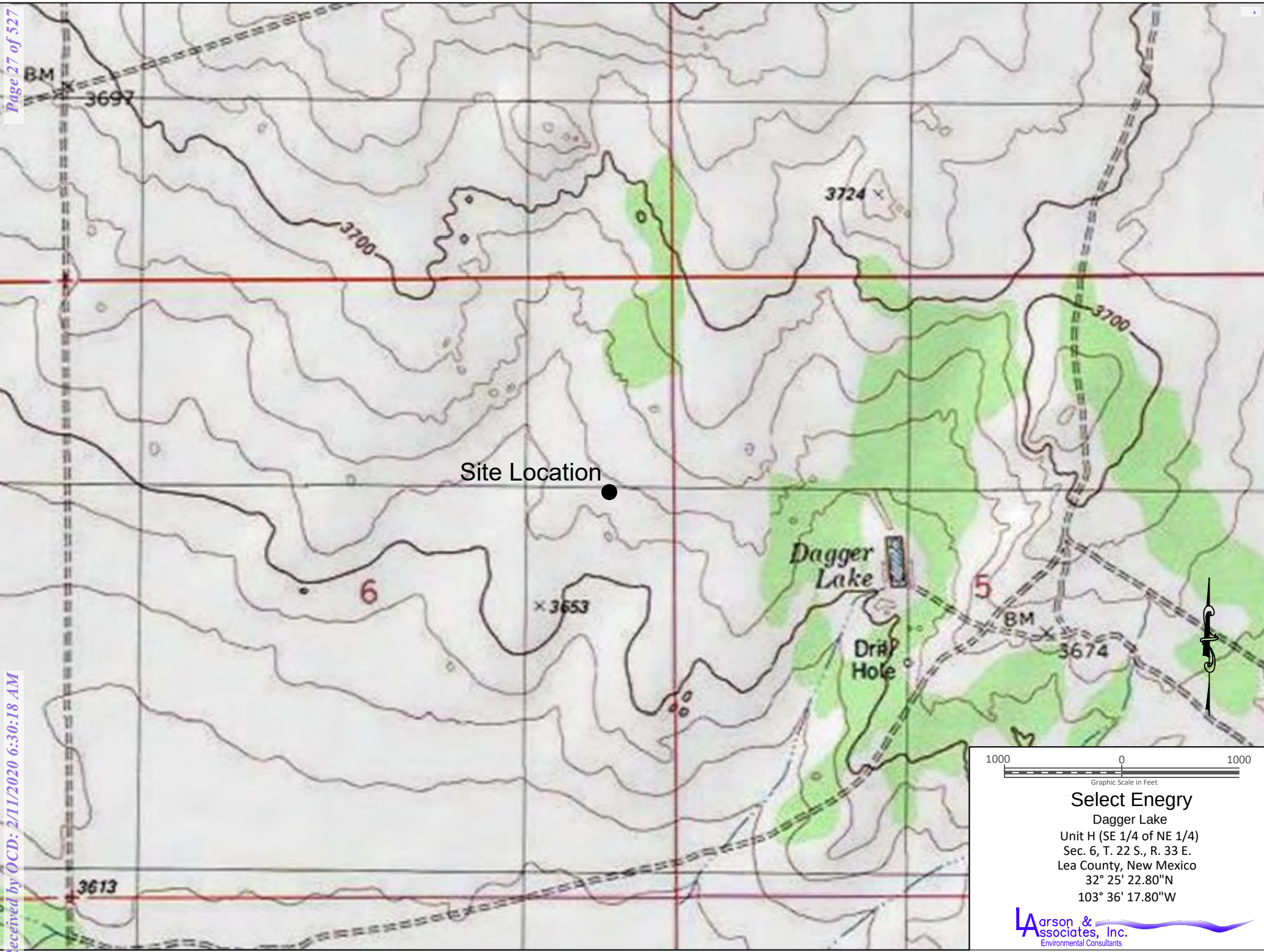


Figure 1 - Topographic Map

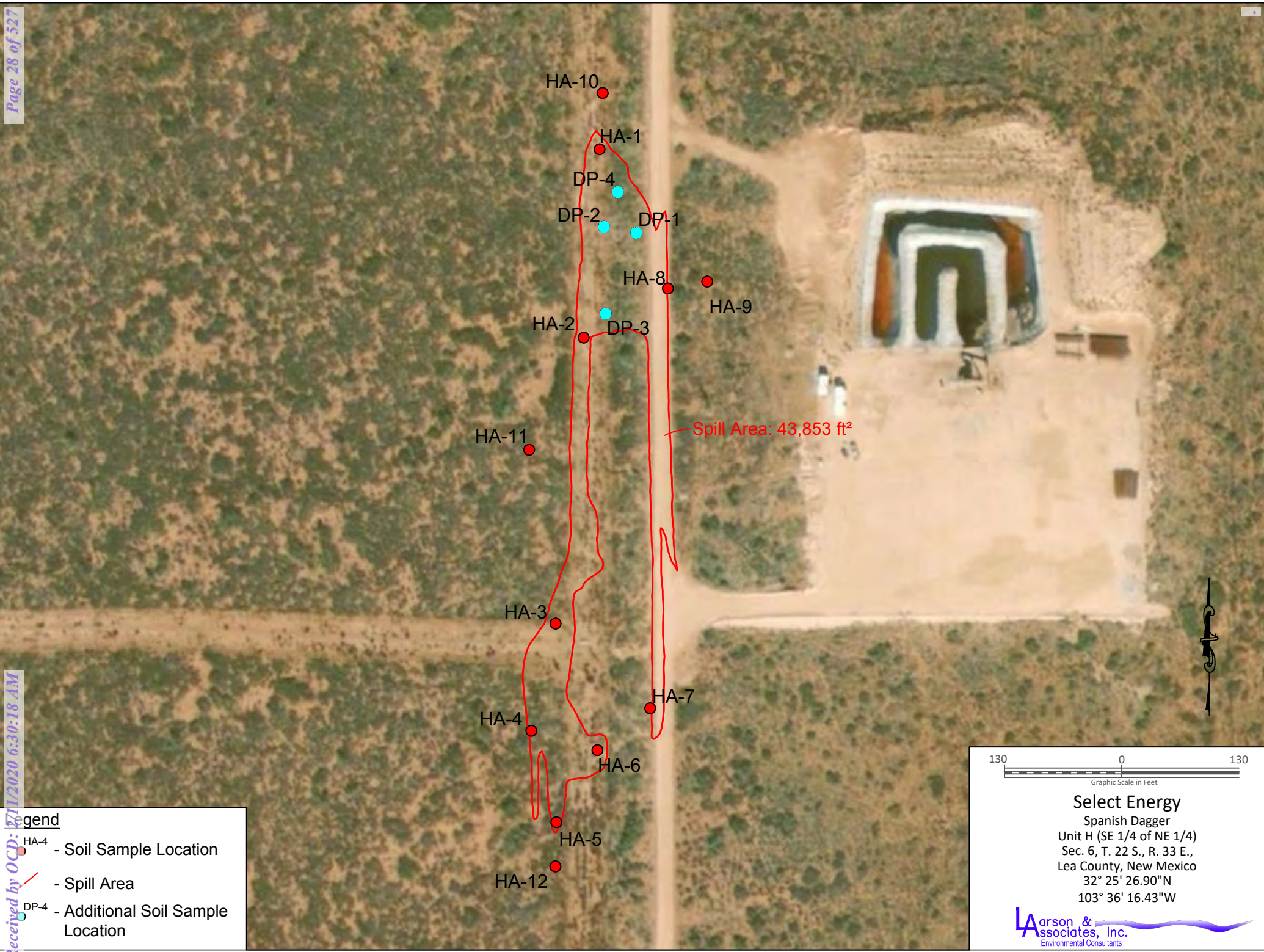


Figure 2 - Aerial Map

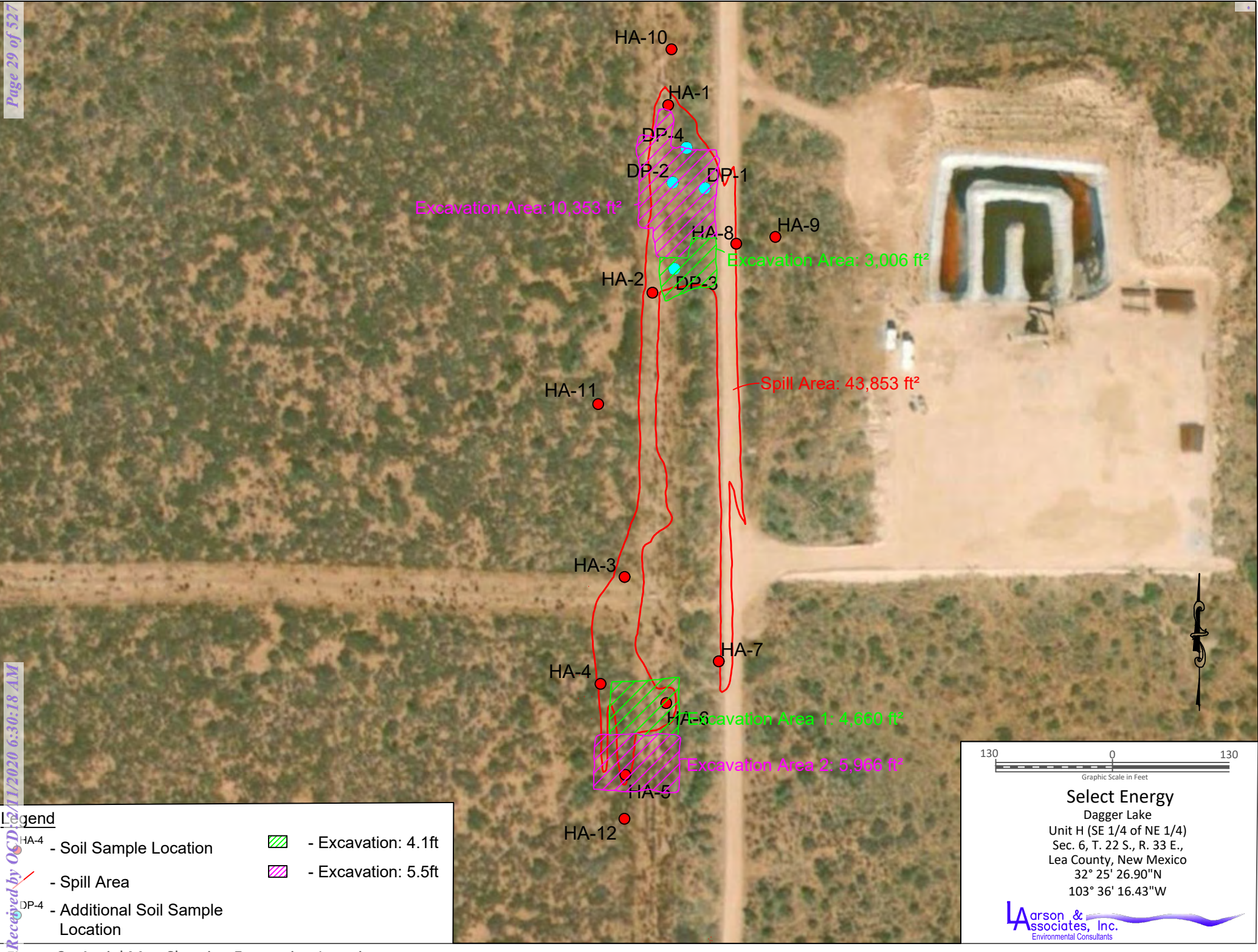
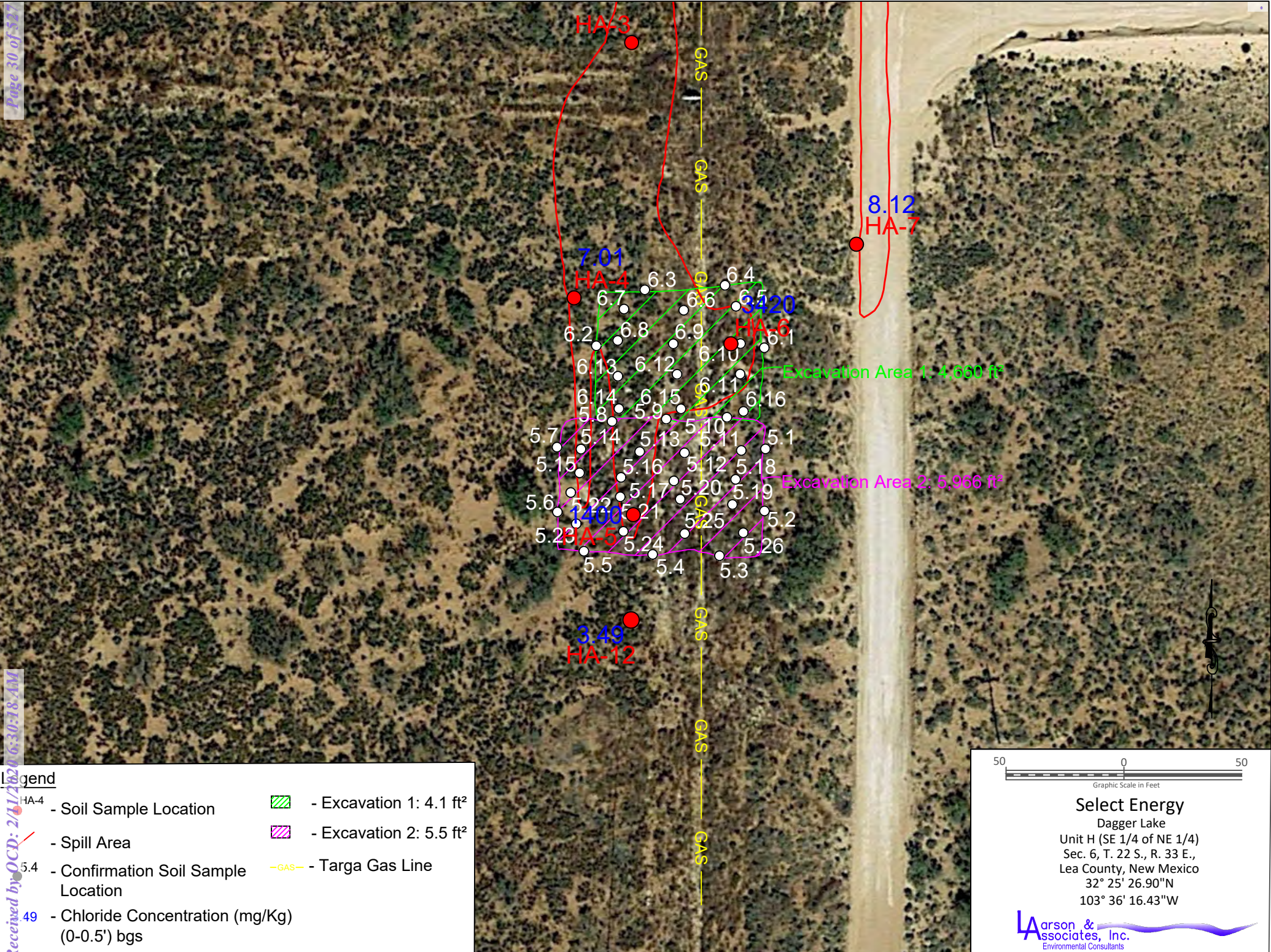


Figure 3 - Aerial Map Showing Excavation Location



Legend

HA-4	- Soil Sample Location		- Excavation 1: 4.1 ft²
	- Spill Area		- Excavation 2: 5.5 ft²
5.4	- Confirmation Soil Sample Location		- Targa Gas Line
49	- Chloride Concentration (mg/Kg) (0-0.5') bgs		

50 0 50
Graphic Scale in Feet

Select Energy
Dagger Lake
Unit H (SE 1/4 of NE 1/4)
Sec. 6, T. 22 S., R. 33 E.,
Lea County, New Mexico
32° 25' 26.90"N
103° 36' 16.43"W

Larson & Associates, Inc.
Environmental Consultants

Figure 3a - Focused Aerial Map Showing Southern Excavation Location and Confirmation Soil Samples

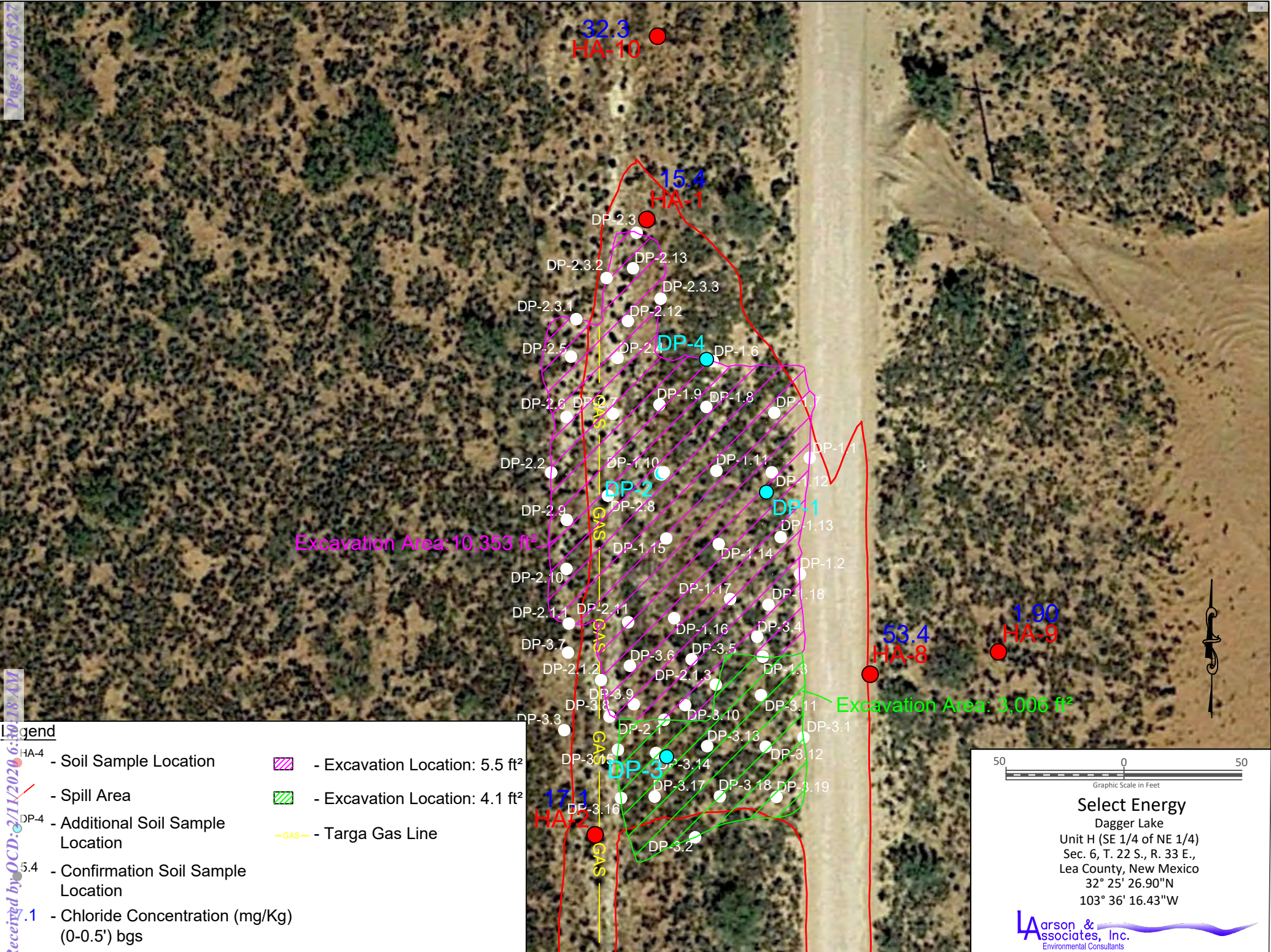


Figure 3b - Focused Aerial Map Showing Northern Excavation Location and Confirmation Soil Samples

Appendix A

Initial C-141

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

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

Location of Release Source

Latitude 32.423459Longitude -103.604416

(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Dagger Lake Select Release	Site Type: Produced water transfer line
Date Release Discovered: June 27, 2019 (15:30 hrs)	API# 30-025-45853 (DAGGER LAKE 5 STATE No. 601H)

Unit Letter	Section	Township	Range	County
A	06	22S	33E	Lea

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls):
☒ Produced Water	Volume Released (bbls) 200	Volume Recovered (bbls) 35
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☒ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: 10" produced water line ruptured during transfer of produced water/freshwater changeover.

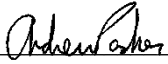
Volume: Selected Energy estimated a flow rate of 40 barrels/minute and the lay flat flowline was shut down within minutes of the release. The flow line was pinched off until a vac. truck was onsite to clear the line for repair.

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ✓Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? > 25 bbls.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? This email serves as notice to NMOCD submitted by Andrew Parker of R.T. Hicks Consultants on the behalf of Advance Energy Partners Hat Mesa, LLC.	

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. ☒ The impacted area has been secured to protect human health and the environment. ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. ☒ 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: Select Energy personnel was actively monitoring the transfer line. Immediate action was initiated to stop the flow through the transfer line. Vac truck mobilized to site to capture free liquids.	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Andrew Parker</u> (R.T. Hicks Consultants)	Title: <u>Sr. Env. Specialist</u>
Signature: <u></u>	Date: <u>June 27, 2019 (07:13 hrs)</u>
email: <u>andrew@rthicksconsult.com</u>	Telephone: <u>970-570-9535</u>
<u>OCD Only</u> Received by: _____ Date: _____	

Appendix B

Targa C-141

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	NRM1926647540
District RP	IRP-5679
Facility ID	
Application ID	pRM1926650996

Release Notification

Responsible Party

Responsible Party: <i>Targa Resources</i>	OGRID 24650/Rlm 9/23/19
Contact Name: <i>Cindy Klein</i>	Contact Telephone: <i>575-631-7093</i>
Contact email: <i>cklein@targaresources.com</i>	Incident # (assigned by OCD)
Contact mailing address: <i>PO Box 1689, Lovington, NM 88260</i>	

Location of Release Source

Latitude 32.42250 Longitude 103.60462
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: <i>N/A</i>	Site Type: <i>Pipeline</i>
Date Release Discovered: <i>8/26/2019</i>	API# (if applicable)

Unit Letter	Section	Township	Range	County
H/rim	<i>6</i>	<i>22S</i>	<i>33E</i>	<i>Lea</i>

9/23/19

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)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☒ Natural Gas	Volume Released (Mcf): <i>651</i>	Volume Recovered (Mcf): <i>0</i>
☒ Other (describe) Pipeline liquids	Volume/Weight Released (provide units) <i>< 1 barrel</i>	Volume/Weight Recovered (provide units) <i>0</i>

Cause of Release:

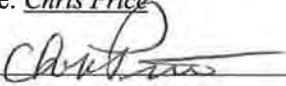
A company doing remediation work in the area struck Targa's 16" line and punctured the pipeline, which allowed gas to be released. The company performing the remediation work was not associated with Targa and the remediation work being done was not for Targa. A one call had been made and Targa responded to the one call. Targa's line was properly marked.

Incident ID	NRM1926647540
District RP	1RP-5679
Facility ID	
Application ID	pRM1926650996

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? <i>This incident caused more than 500 MCF of natural gas to be released to the atmosphere.</i>
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? <i>Immediate notice was given to the OCD by Cindy Klein by phone to Kerry Fortner.</i>	

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.	
☒ The impacted area has been secured to protect human health and the environment.	
☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
☒ All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Chris Price</u>	Title: <u>Area Manager</u>
Signature: <u></u>	Date: <u>8-29-19</u>
Email: <u>cprice@targaresources.com</u>	Telephone: <u>575-602-6005</u>
<u>OCD Only</u>	
Received by: <u>Ramona Marcus</u>	Date: <u>9/23/2019</u>

Appendix C
OCD Communications

Rose-Coss, Dylan H, EMNRD

From: Rose-Coss, Dylan H, EMNRD
Sent: Friday, June 28, 2019 3:47 PM
To: 'andrew@rthicksconsult.com'; 'Mann, Ryan'
Cc: 'Bradley Blevins'; 'David Harwell'; 'Jimmy Smith'
Subject: RE: [EXT] Dagger Lake Select Release

All,

The NMOCD tracking number for this release is 1RP-5590.

Thanks,

Dylan Rose-Coss

Environmental Scientist
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

(505) 476-3488

From: andrew@rthicksconsult.com <andrew@rthicksconsult.com>
Sent: Thursday, June 27, 2019 7:45 AM
To: EMNRD-OCD-District1spills <EMNRD-OCD-District1spills@state.nm.us>; Griswold, Jim, EMNRD <Jim.Griswold@state.nm.us>; 'Mann, Ryan' <rmann@slo.state.nm.us>
Cc: 'Bradley Blevins' <bblevins5252@gmail.com>; 'David Harwell' <DHarwell@advanceenergypartners.com>; 'Jimmy Smith' <altech@pvt.net>
Subject: [EXT] Dagger Lake Select Release

NMOCD and SLO:

Attached is the C-141 Release notification of the Dagger Lake Select Release that occurred at 15:30 hrs on June 26, 2019.

Please consider this email as the 24-hour release notification for a major release.

Andrew Parker
R.T. Hicks Consultants
Durango Field Office
Cell: (970) 570-9535

Appendix D
RT Hicks Spill Map



Appendix E
Laboratory Reports

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Mark Larson
Larson & Associates, Inc.
P.O. Box 50685
Midland, TX 79710

Project: Dagger Lake Produced Water Release

Project Number: 19-0164-01

Location:

Lab Order Number: 9G26016



NELAP/TCEQ # T104704516-18-9

Report Date: 08/08/19

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
HA-1 (0-0.5')	9G26016-01	Soil	07/23/19 11:26	07-26-2019 09:00
HA-2 (0-0.5')	9G26016-02	Soil	07/23/19 11:59	07-26-2019 09:00
HA-3 (0-0.5')	9G26016-03	Soil	07/23/19 12:03	07-26-2019 09:00
HA-4 (0-0.5')	9G26016-04	Soil	07/23/19 12:51	07-26-2019 09:00
HA-5 (0-0.5')	9G26016-05	Soil	07/23/19 13:03	07-26-2019 09:00
HA-6 (0-0.5')	9G26016-06	Soil	07/23/19 12:58	07-26-2019 09:00
HA-7 (0-0.5')	9G26016-07	Soil	07/23/19 13:17	07-26-2019 09:00
HA-8 (0-0.5')	9G26016-08	Soil	07/23/19 13:45	07-26-2019 09:00
HA-9 (0-0.5')	9G26016-09	Soil	07/23/19 13:40	07-26-2019 09:00
HA-10 (0-0.5')	9G26016-10	Soil	07/23/19 13:16	07-26-2019 09:00
HA-11 (0-0.5')	9G26016-11	Soil	07/23/19 12:36	07-26-2019 09:00
HA-12 (0-0.5')	9G26016-12	Soil	07/23/19 13:23	07-26-2019 09:00

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-1 (0-0.5')
9G26016-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00104	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		119 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		101 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	15.4	1.04	mg/kg dry	1	P9G2701	07/27/19	07/27/19	EPA 300.0	
% Moisture	4.0	0.1	%	1	P9G2901	07/29/19	07/29/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.0	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
Surrogate: 1-Chlorooctane		81.1 %	70-130		P9G3012	07/30/19	07/31/19	TPH 8015M	
Surrogate: o-Terphenyl		85.3 %	70-130		P9G3012	07/30/19	07/31/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	07/30/19	07/31/19	calc	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-2 (0-0.5')
9G26016-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00105	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		101 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		119 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	17.1	1.05	mg/kg dry	1	P9G2701	07/27/19	07/27/19	EPA 300.0	
% Moisture	5.0	0.1	%	1	P9G2901	07/29/19	07/29/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
Surrogate: 1-Chlorooctane		78.2 %	70-130		P9G3012	07/30/19	07/31/19	TPH 8015M	
Surrogate: o-Terphenyl		83.4 %	70-130		P9G3012	07/30/19	07/31/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	07/30/19	07/31/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-3 (0-0.5')
9G26016-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00106	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		87.7 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.8 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	4.29	1.06	mg/kg dry	1	P9G2801	07/28/19	07/28/19	EPA 300.0	
% Moisture	6.0	0.1	%	1	P9G2901	07/29/19	07/29/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.6	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
Surrogate: 1-Chlorooctane		81.9 %	70-130		P9G3012	07/30/19	07/31/19	TPH 8015M	
Surrogate: o-Terphenyl		90.2 %	70-130		P9G3012	07/30/19	07/31/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	07/30/19	07/31/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-4 (0-0.5')
9G26016-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00105	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		93.3 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		93.0 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	7.01	1.05	mg/kg dry	1	P9G2801	07/28/19	07/28/19	EPA 300.0	
% Moisture	5.0	0.1	%	1	P9G2901	07/29/19	07/29/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
Surrogate: 1-Chlorooctane		83.6 %	70-130		P9G3012	07/30/19	07/31/19	TPH 8015M	
Surrogate: o-Terphenyl		88.7 %	70-130		P9G3012	07/30/19	07/31/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	07/30/19	07/31/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5 (0-0.5')
9G26016-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		116 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		89.1 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	1400	5.10	mg/kg dry	5	P9G2801	07/28/19	07/29/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9G2901	07/29/19	07/29/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
Surrogate: 1-Chlorooctane		79.5 %	70-130		P9G3012	07/30/19	07/31/19	TPH 8015M	
Surrogate: o-Terphenyl		84.0 %	70-130		P9G3012	07/30/19	07/31/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	07/30/19	07/31/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6 (0-0.5')
9G26016-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00106	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.9 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	3420	10.6	mg/kg dry	10	P9G2801	07/28/19	07/29/19	EPA 300.0	
% Moisture	6.0	0.1	%	1	P9G2901	07/29/19	07/29/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.6	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
Surrogate: 1-Chlorooctane		76.7 %	70-130		P9G3012	07/30/19	07/31/19	TPH 8015M	
Surrogate: o-Terphenyl		81.7 %	70-130		P9G3012	07/30/19	07/31/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	07/30/19	07/31/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-7 (0-0.5')
9G26016-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		118 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		88.8 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	81.2	1.02	mg/kg dry	1	P9G2801	07/28/19	07/28/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9G2901	07/29/19	07/29/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
Surrogate: 1-Chlorooctane		76.0 %	70-130		P9G3012	07/30/19	07/31/19	TPH 8015M	
Surrogate: o-Terphenyl		82.0 %	70-130		P9G3012	07/30/19	07/31/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	07/30/19	07/31/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-8 (0-0.5')
9G26016-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00105	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.2 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	53.4	1.05	mg/kg dry	1	P9G2801	07/28/19	07/28/19	EPA 300.0	
% Moisture	5.0	0.1	%	1	P9G2901	07/29/19	07/29/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P9G3012	07/30/19	07/31/19	TPH 8015M	
Surrogate: 1-Chlorooctane		76.8 %	70-130		P9G3012	07/30/19	07/31/19	TPH 8015M	
Surrogate: o-Terphenyl		82.9 %	70-130		P9G3012	07/30/19	07/31/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	07/30/19	07/31/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-9 (0-0.5')
9G26016-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00104	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		103 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		111 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	1.90	1.04	mg/kg dry	1	P9G2801	07/28/19	07/28/19	EPA 300.0	
% Moisture	4.0	0.1	%	1	P9G2901	07/29/19	07/29/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.0	mg/kg dry	1	P9G3013	07/29/19	07/31/19	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P9G3013	07/29/19	07/31/19	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P9G3013	07/29/19	07/31/19	TPH 8015M	
Surrogate: 1-Chlorooctane		127 %	70-130		P9G3013	07/29/19	07/31/19	TPH 8015M	
Surrogate: o-Terphenyl		120 %	70-130		P9G3013	07/29/19	07/31/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	07/29/19	07/31/19	calc	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-10 (0-0.5')
9G26016-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00103	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		103 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		110 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	32.3	1.03	mg/kg dry	1	P9G2801	07/28/19	07/28/19	EPA 300.0	
% Moisture	3.0	0.1	%	1	P9G2901	07/29/19	07/29/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P9G3013	07/29/19	07/31/19	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P9G3013	07/29/19	07/31/19	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P9G3013	07/29/19	07/31/19	TPH 8015M	
Surrogate: 1-Chlorooctane		125 %	70-130		P9G3013	07/29/19	07/31/19	TPH 8015M	
Surrogate: o-Terphenyl		120 %	70-130		P9G3013	07/29/19	07/31/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	07/29/19	07/31/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-11 (0-0.5')
9G26016-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00103	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		107 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		95.7 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	2.62	1.03	mg/kg dry	1	P9G2801	07/28/19	07/28/19	EPA 300.0	
% Moisture	3.0	0.1	%	1	P9G2901	07/29/19	07/29/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P9G3013	07/29/19	07/31/19	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P9G3013	07/29/19	07/31/19	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P9G3013	07/29/19	07/31/19	TPH 8015M	
Surrogate: 1-Chlorooctane		127 %	70-130		P9G3013	07/29/19	07/31/19	TPH 8015M	
Surrogate: o-Terphenyl		104 %	70-130		P9G3013	07/29/19	07/31/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	07/29/19	07/31/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-12 (0-0.5')
9G26016-12 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00103	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		108 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.4 %	75-125		P9G2902	07/29/19	07/29/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	3.49	1.03	mg/kg dry	1	P9G2801	07/28/19	07/28/19	EPA 300.0	
% Moisture	3.0	0.1	%	1	P9G2901	07/29/19	07/29/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P9G3013	07/29/19	07/31/19	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P9G3013	07/29/19	07/31/19	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P9G3013	07/29/19	07/31/19	TPH 8015M	
Surrogate: 1-Chlorooctane		119 %	70-130		P9G3013	07/29/19	07/31/19	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-130		P9G3013	07/29/19	07/31/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	07/29/19	07/31/19	calc	

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9G2902 - General Preparation (GC)

Blank (P9G2902-BLK1)

Prepared & Analyzed: 07/29/19

Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		89.6	75-125			
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		106	75-125			

LCS (P9G2902-BS1)

Prepared & Analyzed: 07/29/19

Benzene	0.0872	0.00100	mg/kg wet	0.100		87.2	70-130			
Toluene	0.107	0.00100	"	0.100		107	70-130			
Ethylbenzene	0.119	0.00100	"	0.100		119	70-130			
Xylene (p/m)	0.225	0.00200	"	0.200		112	70-130			
Xylene (o)	0.112	0.00100	"	0.100		112	70-130			
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.4	75-125			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	75-125			

LCS Dup (P9G2902-BSD1)

Prepared & Analyzed: 07/29/19

Benzene	0.0925	0.00100	mg/kg wet	0.100		92.5	70-130	5.94	20	
Toluene	0.113	0.00100	"	0.100		113	70-130	4.97	20	
Ethylbenzene	0.117	0.00100	"	0.100		117	70-130	1.40	20	
Xylene (p/m)	0.239	0.00200	"	0.200		119	70-130	6.01	20	
Xylene (o)	0.119	0.00100	"	0.100		119	70-130	6.29	20	
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	75-125			
Surrogate: 4-Bromofluorobenzene	0.129		"	0.120		108	75-125			

Calibration Blank (P9G2902-CCB1)

Prepared & Analyzed: 07/29/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.5	75-125			
Surrogate: 4-Bromofluorobenzene	0.130		"	0.120		108	75-125			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9G2902 - General Preparation (GC)

Calibration Blank (P9G2902-CCB2)

Prepared & Analyzed: 07/29/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	75-125			
Surrogate: 4-Bromofluorobenzene	0.129		"	0.120		108	75-125			

Calibration Blank (P9G2902-CCB3)

Prepared & Analyzed: 07/29/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.101		"	0.120		84.2	75-125			
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		94.9	75-125			

Calibration Check (P9G2902-CCV1)

Prepared & Analyzed: 07/29/19

Benzene	0.104	0.00100	mg/kg wet	0.100		104	80-120			
Toluene	0.0994	0.00100	"	0.100		99.4	80-120			
Ethylbenzene	0.0951	0.00100	"	0.100		95.1	80-120			
Xylene (p/m)	0.239	0.00200	"	0.200		119	80-120			
Xylene (o)	0.114	0.00100	"	0.100		114	80-120			
Surrogate: 1,4-Difluorobenzene	0.140		"	0.120		117	75-125			
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		102	75-125			

Calibration Check (P9G2902-CCV2)

Prepared & Analyzed: 07/29/19

Benzene	0.108	0.00100	mg/kg wet	0.100		108	80-120			
Toluene	0.113	0.00100	"	0.100		113	80-120			
Ethylbenzene	0.114	0.00100	"	0.100		114	80-120			
Xylene (p/m)	0.222	0.00200	"	0.200		111	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.134		"	0.120		112	75-125			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	75-125			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9G2902 - General Preparation (GC)

Calibration Check (P9G2902-CCV3)

Prepared & Analyzed: 07/29/19

Benzene	0.100	0.00100	mg/kg wet	0.100		100	80-120			
Toluene	0.0966	0.00100	"	0.100		96.6	80-120			
Ethylbenzene	0.0924	0.00100	"	0.100		92.4	80-120			
Xylene (p/m)	0.225	0.00200	"	0.200		112	80-120			
Xylene (o)	0.113	0.00100	"	0.100		113	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	75-125			
Surrogate: 1,4-Difluorobenzene	0.130		"	0.120		109	75-125			

Matrix Spike (P9G2902-MS1)

Source: 9G26016-01

Prepared & Analyzed: 07/29/19

Benzene	0.0684	0.00104	mg/kg dry	0.104	ND	65.7	80-120			QM-05
Toluene	0.0799	0.00104	"	0.104	ND	76.7	80-120			QM-05
Ethylbenzene	0.103	0.00104	"	0.104	ND	98.5	80-120			
Xylene (p/m)	0.185	0.00208	"	0.208	ND	88.7	80-120			
Xylene (o)	0.0877	0.00104	"	0.104	ND	84.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.149		"	0.125		119	75-125			
Surrogate: 4-Bromofluorobenzene	0.145		"	0.125		116	75-125			

Matrix Spike Dup (P9G2902-MSD1)

Source: 9G26016-01

Prepared & Analyzed: 07/29/19

Benzene	0.0770	0.00104	mg/kg dry	0.104	ND	73.9	80-120	11.7	20	QM-05
Toluene	0.0909	0.00104	"	0.104	ND	87.3	80-120	12.9	20	
Ethylbenzene	0.115	0.00104	"	0.104	ND	110	80-120	11.1	20	
Xylene (p/m)	0.209	0.00208	"	0.208	ND	100	80-120	12.4	20	
Xylene (o)	0.0988	0.00104	"	0.104	ND	94.8	80-120	11.9	20	
Surrogate: 1,4-Difluorobenzene	0.149		"	0.125		119	75-125			
Surrogate: 4-Bromofluorobenzene	0.146		"	0.125		117	75-125			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9G2701 - * DEFAULT PREP *****

Blank (P9G2701-BLK1)

Prepared & Analyzed: 07/27/19

Chloride	ND	1.00	mg/kg wet

LCS (P9G2701-BS1)

Prepared & Analyzed: 07/27/19

Chloride	204	1.00	mg/kg wet	200	102	80-120

LCS Dup (P9G2701-BSD1)

Prepared & Analyzed: 07/27/19

Chloride	202	1.00	mg/kg wet	200	101	80-120	1.06	20

Calibration Blank (P9G2701-CCB1)

Prepared & Analyzed: 07/27/19

Chloride	-0.0570		mg/kg wet

Calibration Blank (P9G2701-CCB2)

Prepared & Analyzed: 07/27/19

Chloride	0.00		mg/kg wet

Calibration Check (P9G2701-CCV1)

Prepared & Analyzed: 07/27/19

Chloride	9.82		mg/kg	10.0	98.2	0-200

Calibration Check (P9G2701-CCV2)

Prepared & Analyzed: 07/27/19

Chloride	9.98		mg/kg	10.0	99.8	0-200

Calibration Check (P9G2701-CCV3)

Prepared & Analyzed: 07/27/19

Chloride	9.74		mg/kg	10.0	97.4	0-200

Matrix Spike (P9G2701-MS1)

Source: 9G25012-01

Prepared & Analyzed: 07/27/19

Chloride	4750	10.4	mg/kg dry	1040	3790	92.9	80-120

Matrix Spike (P9G2701-MS2)

Source: 9G25012-11

Prepared & Analyzed: 07/27/19

Chloride	4320	11.1	mg/kg dry	1110	3180	103	80-120

Larson & Associates, Inc.
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Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9G2701 - * DEFAULT PREP *****

Matrix Spike Dup (P9G2701-MSD1)		Source: 9G25012-01			Prepared & Analyzed: 07/27/19					
Chloride	4760	10.4	mg/kg dry	1040	3790	93.5	80-120	0.149	20	
Matrix Spike Dup (P9G2701-MSD2)		Source: 9G25012-11			Prepared & Analyzed: 07/27/19					
Chloride	4380	11.1	mg/kg dry	1110	3180	108	80-120	1.25	20	

Batch P9G2801 - * DEFAULT PREP *****

Blank (P9G2801-BLK1)		Prepared & Analyzed: 07/28/19								
Chloride	ND	1.00	mg/kg wet							
LCS (P9G2801-BS1)		Prepared & Analyzed: 07/28/19								
Chloride	205	1.00	mg/kg wet	200		103	80-120			
LCS Dup (P9G2801-BSD1)		Prepared & Analyzed: 07/28/19								
Chloride	204	1.00	mg/kg wet	200		102	80-120	0.362	20	
Calibration Blank (P9G2801-CCB1)		Prepared & Analyzed: 07/28/19								
Chloride	0.00		mg/kg wet							
Calibration Blank (P9G2801-CCB2)		Prepared & Analyzed: 07/28/19								
Chloride	0.00		mg/kg wet							
Calibration Check (P9G2801-CCV1)		Prepared & Analyzed: 07/28/19								
Chloride	9.91	0.100	mg/kg wet				0-200			
Calibration Check (P9G2801-CCV2)		Prepared & Analyzed: 07/28/19								
Chloride	10.1	0.100	mg/kg wet				0-200			

Permian Basin Environmental Lab, L.P.

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Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9G2801 - * DEFAULT PREP *****

Calibration Check (P9G2801-CCV3)				Prepared & Analyzed: 07/28/19						
Chloride	9.89	0.100	mg/kg wet				0-200			
Matrix Spike (P9G2801-MS1)				Source: 9G26016-03 Prepared & Analyzed: 07/28/19						
Chloride	506	1.06	mg/kg dry	532	4.29	94.4	80-120			
Matrix Spike (P9G2801-MS2)				Source: 9G23019-12 Prepared & Analyzed: 07/28/19						
Chloride	751	1.11	mg/kg dry	556	217	96.0	80-120			
Matrix Spike Dup (P9G2801-MSD1)				Source: 9G26016-03 Prepared & Analyzed: 07/28/19						
Chloride	506	1.06	mg/kg dry	532	4.29	94.4	80-120	0.0168	20	
Matrix Spike Dup (P9G2801-MSD2)				Source: 9G23019-12 Prepared & Analyzed: 07/28/19						
Chloride	737	1.11	mg/kg dry	556	217	93.5	80-120	1.90	20	

Batch P9G2901 - * DEFAULT PREP *****

Blank (P9G2901-BLK1)				Prepared & Analyzed: 07/29/19						
% Moisture	ND	0.1	%							
Blank (P9G2901-BLK2)				Prepared & Analyzed: 07/29/19						
% Moisture	ND	0.1	%							
Duplicate (P9G2901-DUP1)				Source: 9G25012-19 Prepared & Analyzed: 07/29/19						
% Moisture	8.0	0.1	%		8.0			0.00	20	
Duplicate (P9G2901-DUP2)				Source: 9G26005-01 Prepared & Analyzed: 07/29/19						
% Moisture	ND	0.1	%		ND				20	

Permian Basin Environmental Lab, L.P.

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Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9G2901 - * DEFAULT PREP *****

Duplicate (P9G2901-DUP3)	Source: 9G26011-09		Prepared & Analyzed: 07/29/19							
% Moisture	4.0	0.1	%		4.0			0.00	20	
Duplicate (P9G2901-DUP4)	Source: 9G26013-08		Prepared & Analyzed: 07/29/19							
% Moisture	5.0	0.1	%		5.0			0.00	20	
Duplicate (P9G2901-DUP5)	Source: 9G26014-19		Prepared & Analyzed: 07/29/19							
% Moisture	8.0	0.1	%		9.0			11.8	20	
Duplicate (P9G2901-DUP6)	Source: 9G26015-26		Prepared & Analyzed: 07/29/19							
% Moisture	8.0	0.1	%		10.0			22.2	20	
Duplicate (P9G2901-DUP7)	Source: 9G26015-28		Prepared & Analyzed: 07/29/19							
% Moisture	8.0	0.1	%		8.0			0.00	20	
Duplicate (P9G2901-DUP8)	Source: 9G26018-26		Prepared & Analyzed: 07/29/19							
% Moisture	9.0	0.1	%		10.0			10.5	20	
Duplicate (P9G2901-DUP9)	Source: 9G26019-06		Prepared & Analyzed: 07/29/19							
% Moisture	11.0	0.1	%		10.0			9.52	20	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9G3012 - TX 1005

Blank (P9G3012-BLK1)

Prepared: 07/30/19 Analyzed: 07/31/19

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	77.0		"	100		77.0	70-130			
Surrogate: o-Terphenyl	40.3		"	50.0		80.6	70-130			

LCS (P9G3012-BS1)

Prepared: 07/30/19 Analyzed: 07/31/19

C6-C12	817	25.0	mg/kg wet	1000		81.7	75-125			
>C12-C28	828	25.0	"	1000		82.8	75-125			
Surrogate: 1-Chlorooctane	99.4		"	100		99.4	70-130			
Surrogate: o-Terphenyl	38.6		"	50.0		77.1	70-130			

LCS Dup (P9G3012-BSD1)

Prepared: 07/30/19 Analyzed: 07/31/19

C6-C12	851	25.0	mg/kg wet	1000		85.1	75-125	3.99	20	
>C12-C28	881	25.0	"	1000		88.1	75-125	6.15	20	
Surrogate: 1-Chlorooctane	104		"	100		104	70-130			
Surrogate: o-Terphenyl	41.9		"	50.0		83.8	70-130			

Calibration Blank (P9G3012-CCB1)

Prepared: 07/30/19 Analyzed: 07/31/19

C6-C12	8.34		mg/kg wet							
>C12-C28	13.4		"							
Surrogate: 1-Chlorooctane	85.0		"	100		85.0	70-130			
Surrogate: o-Terphenyl	44.4		"	50.0		88.8	70-130			

Calibration Blank (P9G3012-CCB2)

Prepared: 07/30/19 Analyzed: 07/31/19

C6-C12	11.0		mg/kg wet							
>C12-C28	12.6		"							
Surrogate: 1-Chlorooctane	86.4		"	100		86.4	70-130			
Surrogate: o-Terphenyl	45.2		"	50.0		90.5	70-130			

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9G3012 - TX 1005

Calibration Check (P9G3012-CCV1)

Prepared: 07/30/19 Analyzed: 07/31/19

C6-C12	452	25.0	mg/kg wet	500		90.4	85-115			
>C12-C28	458	25.0	"	500		91.7	85-115			
Surrogate: 1-Chlorooctane	88.9		"	100		88.9	70-130			
Surrogate: o-Terphenyl	40.4		"	50.0		80.9	70-130			

Calibration Check (P9G3012-CCV2)

Prepared: 07/30/19 Analyzed: 07/31/19

C6-C12	447	25.0	mg/kg wet	500		89.3	85-115			
>C12-C28	456	25.0	"	500		91.1	85-115			
Surrogate: 1-Chlorooctane	89.2		"	100		89.2	70-130			
Surrogate: o-Terphenyl	40.8		"	50.0		81.7	70-130			

Calibration Check (P9G3012-CCV3)

Prepared: 07/30/19 Analyzed: 07/31/19

C6-C12	458	25.0	mg/kg wet	500		91.6	85-115			
>C12-C28	464	25.0	"	500		92.8	85-115			
Surrogate: 1-Chlorooctane	95.7		"	100		95.7	70-130			
Surrogate: o-Terphenyl	43.0		"	50.0		86.1	70-130			

Duplicate (P9G3012-DUP1)

Source: 9G26016-08

Prepared: 07/30/19 Analyzed: 07/31/19

C6-C12	12.0	26.3	mg/kg dry		10.5			13.5	20	
>C12-C28	ND	26.3	"		ND				20	
Surrogate: 1-Chlorooctane	83.7		"	105		79.5	70-130			
Surrogate: o-Terphenyl	45.3		"	52.6		86.0	70-130			

Batch P9G3013 - TX 1005

Blank (P9G3013-BLK1)

Prepared: 07/30/19 Analyzed: 07/31/19

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	138		"	100		138	70-130			S-GC
Surrogate: o-Terphenyl	64.4		"	50.0		129	70-130			

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P9G3013 - TX 1005										
LCS (P9G3013-BS1)				Prepared: 07/30/19 Analyzed: 07/31/19						
C6-C12	1130	25.0	mg/kg wet	1000		113	75-125			
>C12-C28	917	25.0	"	1000		91.7	75-125			
Surrogate: 1-Chlorooctane	158		"	100		158	70-130			S-GC
Surrogate: o-Terphenyl	60.9		"	50.0		122	70-130			
LCS Dup (P9G3013-BSD1)				Prepared: 07/30/19 Analyzed: 07/31/19						
C6-C12	1190	25.0	mg/kg wet	1000		119	75-125	5.46	20	
>C12-C28	949	25.0	"	1000		94.9	75-125	3.42	20	
Surrogate: 1-Chlorooctane	163		"	100		163	70-130			S-GC
Surrogate: o-Terphenyl	61.5		"	50.0		123	70-130			
Calibration Blank (P9G3013-CCB1)				Prepared: 07/30/19 Analyzed: 07/31/19						
C6-C12	9.98		mg/kg wet							
>C12-C28	13.9		"							
Surrogate: 1-Chlorooctane	153		"	120		128	70-130			
Surrogate: o-Terphenyl	68.8		"	60.0		115	70-130			
Calibration Blank (P9G3013-CCB2)				Prepared: 07/30/19 Analyzed: 07/31/19						
C6-C12	8.95		mg/kg wet							
>C12-C28	19.2		"							
Surrogate: 1-Chlorooctane	134		"	100		134	70-130			S-GC
Surrogate: o-Terphenyl	57.6		"	50.0		115	70-130			
Calibration Check (P9G3013-CCV1)				Prepared: 07/30/19 Analyzed: 07/31/19						
C6-C12	550	25.0	mg/kg wet	500		110	85-115			
>C12-C28	438	25.0	"	500		87.7	85-115			
Surrogate: 1-Chlorooctane	126		"	100		126	70-130			
Surrogate: o-Terphenyl	54.2		"	50.0		108	70-130			

Larson & Associates, Inc.
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Project: Dagger Lake Produced Water Release
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Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9G3013 - TX 1005

Calibration Check (P9G3013-CCV2)

Prepared: 07/30/19 Analyzed: 07/31/19

C6-C12	491	25.0	mg/kg wet	500		98.3	85-115			
>C12-C28	464	25.0	"	500		92.8	85-115			
Surrogate: 1-Chlorooctane	110		"	100		110	70-130			
Surrogate: o-Terphenyl	43.3		"	50.0		86.6	70-130			

Calibration Check (P9G3013-CCV3)

Prepared: 07/30/19 Analyzed: 07/31/19

C6-C12	550	25.0	mg/kg wet	500		110	85-115			
>C12-C28	452	25.0	"	500		90.5	85-115			
Surrogate: 1-Chlorooctane	123		"	100		123	70-130			
Surrogate: o-Terphenyl	48.1		"	50.0		96.2	70-130			

Duplicate (P9G3013-DUP1)

Source: 9G29003-04

Prepared: 07/30/19 Analyzed: 07/31/19

C6-C12	140	27.2	mg/kg dry		154			9.65	20	
>C12-C28	1480	27.2	"		1570			5.40	20	
Surrogate: 1-Chlorooctane	135		"	109		124	70-130			
Surrogate: o-Terphenyl	57.7		"	54.3		106	70-130			

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

ROI Received on Ice

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

BULK Samples received in Bulk soil containers

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

8/8/2019

Brent Barron, Laboratory Director/Technical Director

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If you have received this material in error, please notify us immediately at 432-686-7235.

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Larson & Associates, Inc.

Project: Dagger Lake Produced Water Release

Fax: (432) 687-0456

P.O. Box 50685

Project Number: 19-0164-01

Midland TX, 79710

Project Manager: Mark Larson

507 N. Marienfeld, Ste. 200
Midland, TX 79701
432-687-0901

CHAIN-OF-CUSTOMERS

S=SOIL
W=WATER
A=AIR
P=PAINT
SL=SLUDGE
OT=OTHER

NST

5

1

Q#1
2

IDENT# _____

1000

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Mark Larson
Larson & Associates, Inc.
P.O. Box 50685
Midland, TX 79710

Project: Select Energy Dagger Lake

Project Number: 19-0164-01

Location:

Lab Order Number: 9H07004



NELAP/TCEQ # T104704516-18-9

Report Date: 08/09/19

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
HA-1 (0.5'-1.5')	9H07004-01	Soil	07/23/19 11:54	08-07-2019 09:19
HA-1 (1.5'-3.0')	9H07004-02	Soil	07/23/19 11:57	08-07-2019 09:19
HA-2 (0.5'-1.5')	9H07004-03	Soil	07/23/19 12:12	08-07-2019 09:19
HA-2 (1.5'-3.0')	9H07004-04	Soil	07/23/19 12:50	08-07-2019 09:19
HA-3 (0.5'-1.5')	9H07004-05	Soil	07/23/19 12:06	08-07-2019 09:19
HA-3 (1.5'-3.0')	9H07004-06	Soil	07/23/19 12:31	08-07-2019 09:19
HA-4 (0.5'-1.5')	9H07004-07	Soil	07/23/19 12:54	08-07-2019 09:19
HA-4 (1.5'-3.0')	9H07004-08	Soil	07/23/19 12:57	08-07-2019 09:19
HA-5 (0.5'-1.5')	9H07004-09	Soil	07/23/19 13:06	08-07-2019 09:19
HA-5 (1.5'-3.0')	9H07004-10	Soil	07/23/19 13:09	08-07-2019 09:19
HA-5 (4')	9H07004-11	Soil	07/26/19 12:00	08-07-2019 09:19
HA-5 (5.5')	9H07004-12	Soil	07/26/19 13:12	08-07-2019 09:19
HA-6 (0.5'-1.5')	9H07004-13	Soil	07/23/19 13:10	08-07-2019 09:19
HA-6 (1.5'-3.0')	9H07004-14	Soil	07/23/19 13:01	08-07-2019 09:19
HA-7 (0.5'-1.5')	9H07004-15	Soil	07/23/19 13:19	08-07-2019 09:19
HA-7 (1.5'-3.0')	9H07004-16	Soil	07/23/19 13:21	08-07-2019 09:19
HA-8 (0.5'-1.5')	9H07004-17	Soil	07/23/19 13:46	08-07-2019 09:19
HA-8 (1.5'-3.0')	9H07004-18	Soil	07/23/19 13:47	08-07-2019 09:19
HA-9 (0.5'-1.5')	9H07004-19	Soil	07/23/19 13:49	08-07-2019 09:19
HA-9 (1.5'-3.0')	9H07004-20	Soil	07/23/19 13:42	08-07-2019 09:19
HA-10 (0.5'-1.5')	9H07004-21	Soil	07/23/19 13:19	08-07-2019 09:19
HA-10 (1.5'-3.0')	9H07004-22	Soil	07/23/19 13:22	08-07-2019 09:19
HA-11 (0.5'-1.5')	9H07004-23	Soil	07/23/19 13:40	08-07-2019 09:19
HA-11 (1.5'-3.0')	9H07004-24	Soil	07/23/19 13:48	08-07-2019 09:19
HA-12 (0.5'-1.5')	9H07004-25	Soil	07/23/19 13:25	08-07-2019 09:19
HA-12 (1.5'-3.0')	9H07004-26	Soil	07/23/19 13:27	08-07-2019 09:19

On 08/09/19 The Client advised PBELAB staff that the project name for this workorder was incorrect and should be Changed from Dagger Draw to Dagger Lake. This revised report reflects that correction.

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-1 (0.5'-1.5')

9H07004-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	5.40	1.03	mg/kg dry	1	P9H0706	08/07/19	08/07/19	EPA 300.0	
% Moisture	3.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-1 (1.5'-3.0')

9H07004-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	ND	1.02	mg/kg dry	1	P9H0706	08/07/19	08/07/19	EPA 300.0
% Moisture	2.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-2 (0.5'-1.5')

9H07004-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	1.34	1.01	mg/kg dry	1	P9H0706	08/07/19	08/07/19	EPA 300.0
% Moisture	1.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216

Larson & Associates, Inc.
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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-2 (1.5'-3.0')

9H07004-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	ND	1.02	mg/kg dry	1	P9H0706	08/07/19	08/07/19	EPA 300.0
% Moisture	2.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-3 (0.5'-1.5')

9H07004-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	1.61	1.01	mg/kg dry	1	P9H0706	08/07/19	08/07/19	EPA 300.0
% Moisture	1.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-3 (1.5'-3.0')

9H07004-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	3.02	1.04	mg/kg dry	1	P9H0706	08/07/19	08/07/19	EPA 300.0
% Moisture	4.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-4 (0.5'-1.5')

9H07004-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	2.23	1.02	mg/kg dry	1	P9H0706	08/07/19	08/07/19	EPA 300.0
% Moisture	2.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-4 (1.5'-3.0')

9H07004-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	7.81	1.01	mg/kg dry	1	P9H0706	08/07/19	08/07/19	EPA 300.0
% Moisture	1.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5 (0.5'-1.5')

9H07004-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	5460	25.5	mg/kg dry	25	P9H0706	08/07/19	08/07/19	EPA 300.0
% Moisture	2.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5 (1.5'-3.0')
9H07004-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	3280	10.5	mg/kg dry	10	P9H0706	08/07/19	08/07/19	EPA 300.0
% Moisture	5.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216

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P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5 (4')
9H07004-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	8010	26.6	mg/kg dry	25	P9H0706	08/07/19	08/07/19	EPA 300.0
% Moisture	6.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216

Permian Basin Environmental Lab, L.P.

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5 (5.5)
9H07004-12 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	27.4	1.09	mg/kg dry	1	P9H0706	08/07/19	08/07/19	EPA 300.0
% Moisture	8.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216

Permian Basin Environmental Lab, L.P.

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Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6 (0.5'-1.5')

9H07004-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	37.5	1.03	mg/kg dry	1	P9H0706	08/07/19	08/07/19	EPA 300.0	
% Moisture	3.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216	

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Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6 (1.5'-3.0)
9H07004-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	446	1.02	mg/kg dry	1	P9H0706	08/07/19	08/07/19	EPA 300.0
% Moisture	2.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-7 (0.5'-1.5')

9H07004-15 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	141	1.02	mg/kg dry	1	P9H0706	08/07/19	08/07/19	EPA 300.0
% Moisture	2.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-7 (1.5'-3.0)
9H07004-16 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	60.6	1.04	mg/kg dry	1	P9H0706	08/07/19	08/07/19	EPA 300.0	
% Moisture	4.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216	

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Midland TX, 79710

Project: Select Energy Dagger Lake
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Project Manager: Mark Larson

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HA-8 (0.5'-1.5')

9H07004-17 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	34.6	1.04	mg/kg dry	1	P9H0706	08/07/19	08/07/19	EPA 300.0	
% Moisture	4.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216	

Larson & Associates, Inc.	Project: Select Energy Dagger Lake	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 19-0164-01	
Midland TX, 79710	Project Manager: Mark Larson	

HA-8 (1.5'-3.0')
9H07004-18 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	38.3	1.04	mg/kg dry	1	P9H0708	08/07/19	08/08/19	EPA 300.0	
% Moisture	4.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216	

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HA-9 (0.5'-1.5')

9H07004-19 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	5.42	1.01	mg/kg dry	1	P9H0708	08/07/19	08/08/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216	

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-9 (1.5'-3.0')**9H07004-20 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.**General Chemistry Parameters by EPA / Standard Methods**

Chloride	12.9	1.01	mg/kg dry	1	P9H0708	08/07/19	08/08/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216	

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-10 (0.5'-1.5')

9H07004-21 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	6.24	1.01	mg/kg dry	1	P9H0708	08/07/19	08/08/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216	

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-10 (1.5'-3.0')
9H07004-22 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	2.54	1.02	mg/kg dry	1	P9H0708	08/07/19	08/08/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216	

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-11 (0.5'-1.5')

9H07004-23 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	1.27	1.01	mg/kg dry	1	P9H0708	08/07/19	08/08/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

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P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-11 (1.5'-3.0')
9H07004-24 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	4.43	1.01	mg/kg dry	1	P9H0708	08/07/19	08/08/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216	

Larson & Associates, Inc.
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Midland TX, 79710

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Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-12 (0.5'-1.5')**9H07004-25 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.**General Chemistry Parameters by EPA / Standard Methods**

Chloride	2.23	1.01	mg/kg dry	1	P9H0708	08/07/19	08/08/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216	

Larson & Associates, Inc.
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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-12 (1.5'-3.0')
9H07004-26 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	1.52	1.05	mg/kg dry	1	P9H0708	08/07/19	08/08/19	EPA 300.0	
% Moisture	5.0	0.1	%	1	P9H0802	08/08/19	08/08/19	ASTM D2216	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P9H0706 - *** DEFAULT PREP ***										
Blank (P9H0706-BLK1)				Prepared & Analyzed: 08/07/19						
Chloride	ND	1.00	mg/kg wet							
LCS (P9H0706-BS1)				Prepared & Analyzed: 08/07/19						
Chloride	413	1.00	mg/kg wet	400		103	80-120			
LCS Dup (P9H0706-BSD1)				Prepared & Analyzed: 08/07/19						
Chloride	411	1.00	mg/kg wet	400		103	80-120	0.376	20	
Calibration Blank (P9H0706-CCB1)				Prepared & Analyzed: 08/07/19						
Chloride	0.00		mg/kg wet							
Calibration Blank (P9H0706-CCB2)				Prepared & Analyzed: 08/07/19						
Chloride	0.00		mg/kg wet							
Calibration Check (P9H0706-CCV1)				Prepared & Analyzed: 08/07/19						
Chloride	20.1		mg/kg	20.0		101	0-200			
Calibration Check (P9H0706-CCV2)				Prepared & Analyzed: 08/07/19						
Chloride	20.3		mg/kg	20.0		101	0-200			
Calibration Check (P9H0706-CCV3)				Prepared & Analyzed: 08/07/19						
Chloride	20.5		mg/kg	20.0		102	0-200			
Matrix Spike (P9H0706-MS1)				Source: 9H07003-01		Prepared & Analyzed: 08/07/19				
Chloride	2760	26.0	mg/kg dry	2600	212	97.8	80-120			
Matrix Spike (P9H0706-MS2)				Source: 9H07004-09		Prepared & Analyzed: 08/07/19				
Chloride	8120	25.5	mg/kg dry	2550	5460	104	80-120			

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P9H0706 - *** DEFAULT PREP ***										
Matrix Spike Dup (P9H0706-MSD1)	Source: 9H07003-01			Prepared & Analyzed: 08/07/19						
Chloride	2820	26.0	mg/kg dry	2600	212	100	80-120	2.11	20	
Matrix Spike Dup (P9H0706-MSD2)	Source: 9H07004-09			Prepared & Analyzed: 08/07/19						
Chloride	8130	25.5	mg/kg dry	2550	5460	104	80-120	0.0974	20	
Batch P9H0708 - *** DEFAULT PREP ***										
Blank (P9H0708-BLK1)	Prepared: 08/07/19 Analyzed: 08/08/19									
Chloride	ND	1.00	mg/kg wet							
LCS (P9H0708-BS1)	Prepared: 08/07/19 Analyzed: 08/08/19									
Chloride	411	1.00	mg/kg wet	400		103	80-120			
LCS Dup (P9H0708-BSD1)	Prepared: 08/07/19 Analyzed: 08/08/19									
Chloride	415	1.00	mg/kg wet	400		104	80-120	1.02	20	
Calibration Blank (P9H0708-CCB1)	Prepared: 08/07/19 Analyzed: 08/08/19									
Chloride	0.00		mg/kg wet							
Calibration Blank (P9H0708-CCB2)	Prepared: 08/07/19 Analyzed: 08/08/19									
Chloride	0.00		mg/kg wet							
Calibration Check (P9H0708-CCV1)	Prepared: 08/07/19 Analyzed: 08/08/19									
Chloride	20.4		mg/kg	20.0		102	0-200			
Calibration Check (P9H0708-CCV2)	Prepared: 08/07/19 Analyzed: 08/08/19									
Chloride	20.3		mg/kg	20.0		101	0-200			

Permian Basin Environmental Lab, L.P.

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P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H0708 - * DEFAULT PREP *****

Calibration Check (P9H0708-CCV3)				Prepared: 08/07/19 Analyzed: 08/08/19						
Chloride	20.6		mg/kg	20.0		103	0-200			
Matrix Spike (P9H0708-MS1)				Source: 9H07004-18 Prepared: 08/07/19 Analyzed: 08/08/19						
Chloride	548	1.04	mg/kg dry	521	38.3	97.8	80-120			
Matrix Spike (P9H0708-MS2)				Source: 9H01007-29 Prepared: 08/07/19 Analyzed: 08/08/19						
Chloride	9360	30.9	mg/kg dry	3090	6480	93.4	80-120			
Matrix Spike Dup (P9H0708-MSD1)				Source: 9H07004-18 Prepared: 08/07/19 Analyzed: 08/08/19						
Chloride	546	1.04	mg/kg dry	521	38.3	97.5	80-120	0.251	20	
Matrix Spike Dup (P9H0708-MSD2)				Source: 9H01007-29 Prepared: 08/07/19 Analyzed: 08/08/19						
Chloride	9430	30.9	mg/kg dry	3090	6480	95.5	80-120	0.667	20	

Batch P9H0802 - * DEFAULT PREP *****

Blank (P9H0802-BLK1)				Prepared & Analyzed: 08/08/19						
% Moisture	ND	0.1	%							
Duplicate (P9H0802-DUP1)				Source: 9H07004-17 Prepared & Analyzed: 08/08/19						
% Moisture	4.0	0.1	%		4.0			0.00	20	
Duplicate (P9H0802-DUP2)				Source: 9H07004-26 Prepared & Analyzed: 08/08/19						
% Moisture	5.0	0.1	%		5.0			0.00	20	
Duplicate (P9H0802-DUP3)				Source: 9H07008-14 Prepared & Analyzed: 08/08/19						
% Moisture	8.0	0.1	%		7.0			13.3	20	

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H0802 - * DEFAULT PREP *****

Duplicate (P9H0802-DUP4)

Source: 9H07013-06

Prepared & Analyzed: 08/08/19

% Moisture	13.0	0.1	%		13.0			0.00	20	

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

ROI Received on Ice
BULK Samples received in Bulk soil containers
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By:



Date:

8/9/2019

Brent Barron, Laboratory Director/Technical Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

Varson & Associates, Inc.
Environmental Consultants

507 N. Mainfield, Ste. 200
Midland, TX 79701
432-687-0901

Data Reported to:

DATE: 8-7-2019 PAGE 1 OF 2
PO#: 9407064 LAB WORK ORDER#:
PROJECT LOCATION OR NAME: Select Energy Daggard
LAI PROJECT #: 19-0164-01 COLLECTOR: PS

CHAIN-OF-CUSTODY

NO 0565

Field Sample I.O.	Lab #	Date	Time	Matrix	# of Containers	PRESERVATION				ANALYSES	FIELD NOTES	
						HCl	HNO ₃	H ₂ SO ₄ ☐ NaOH ☐	ICE			UNPRESERVED
HA-1 (0.5'-1.5')	1	7/23	11:54		1							
(1.5'-3.0')	2		11:57									
HA-2 (0.5'-1.5')	3		12:12									
(1.5'-3.0')	4		12:50									
HA-3 (0.5'-1.5')	5		12:00									
(1.5'-3.0')	6		12:31									
HA-4 (0.5'-1.5')	7		12:54									
(1.5'-3.0')	8		12:57									
HA-5 (0.5'-1.5')	9		13:06									
(1.5'-3.0')	10		13:09									
(4)	11		12:00									
(5.5')	12		13:12									
HA-6 (0.5'-1.5')	13		13:10									
(1.5'-3.0')	14		13:01									
TOTAL												

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	DATE/TIME
LABORATORY: <u>PS</u>			

TURN AROUND TIME	LABORATORY USE ONLY:
NORMAL ☐	RECEIVING TEMP: <u>5</u> THERM#: <u>0571</u>
1 DAY ☐	CUSTODY SEALS - ☐ BROKEN ☐ INTACT ☐ NOT USED
2 DAY ☐	CARRIER BILL #
OTHER ☒	HAND DELIVERED

DATE: 8/11/2019 PAGE 1 OF 2
PO#: _____ LAB WORK ORDER#:
PROJECT LOCATION OR NAME: Select Energy Debugger base

CHAIN-OF-CUSTOMER

PAGE 7 OF 7

LA PROJECT #: 17-0107-01 COLLECTOR: KO

TRRP report? ☐ Yes ☐ No		S=SOIL W=WATER A=AIR		P=PAINT SL=SLUDGE OT=OTHER	
TIME ZONE: Time zone/State:					
Field Sample I.D.	Lab #	Date	Time	Matrix	# of Containers
HA-7(0.5-1.5)	15	7/23	13:19		1
(1.5-3.0)	16		13:21		
HA-8(0.5-1.5)	17		13:46		
(1.5-3.0)	18		13:47		
HA-9(0.5-1.5)	19		13:49		
(1.5-3.0)	20		13:42		
HA-10(0.5-1.5)	21		13:19		
(1.5-3.0)	22		13:22		
HA-11(0.5-1.5)	23		12:41		
(1.5-3.0)	24		12:48		
HA-12(0.5-1.5)	25		13:25		
(1.5-3.0)	26		13:27		
TOTAL					
RELINQUISHED BY: (Signature) <i>[Signature]</i>		DATE/TIME 8/7/19		RECEIVED BY: (Signature) <i>[Signature]</i>	
RELINQUISHED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)	
RELINQUISHED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)	
LABORATORY: <i>PBL</i>					

TURN AROUND TIME NORMAL ☐ 1 DAY ☐ 2 DAY ☐ OTHER ☒ <i>RUSH</i>		LABORATORY USE ONLY: RECEIVING TEMP: <i>4</i> THERM#: <i>CF+1</i> CUSTODY SEALS - ☐ BROKEN ☐ INTACT ☐ NOT USED ☐ CARRIER BILL # ☐ HAND DELIVERED	

ANALYSES BTEX ☐ MTBE ☐ TPH 418.1 ☐ TPH 1005 ☐ TPH 1006 ☐ GASOLINE MOD 8015 ☐ DIESEL - MOD 8015 ☐ OIL - MOD 8015 ☐ VOC 8260 ☐ SVOC 8270 ☐ PAH 8270 ☐ HOLDPAH ☐ 8081 PESTICIDES ☐ 8151 HERBICIDES ☐ 8082 PCBs ☐ TBLP - METALS (RCRA) ☐ TCLP VOC ☐ TCLP - PEST ☐ HERB ☐ Semi-VOC ☐ TOTAL METALS (RCRA) ☐ OTHER LIST ☐ LEAD - TOTAL ☐ D.W. 200.8 ☐ TCLP ☐ RCI ☐ TOX ☐ FLASHPOINT ☐ TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐ PH ☐ HEXAVALENT CHROMIUM ☐ EXPLOSIVES ☐ PECTHLORATE ☐ CHLORIDE ☐ ANIONS ☐ ALKALINITY ☐		FIELD NOTES	

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Mark Larson
Larson & Associates, Inc.
P.O. Box 50685
Midland, TX 79710

Project: Select Energy Dagger Lake

Project Number: 19-0164-01

Location:

Lab Order Number: 9H13002



NELAP/TCEQ # T104704516-18-9

Report Date: 08/19/19

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DP-1(0-0.5')	9H13002-01	Soil	08/12/19 12:51	08-13-2019 08:49
DP-1(3')	9H13002-02	Soil	08/12/19 12:55	08-13-2019 08:49
DP-1(5')	9H13002-03	Soil	08/12/19 12:57	08-13-2019 08:49
DP-1(10')	9H13002-04	Soil	08/12/19 13:13	08-13-2019 08:49
DP-2 (0-0.5')	9H13002-05	Soil	08/12/19 13:46	08-13-2019 08:49
DP-2 (3')	9H13002-06	Soil	08/12/19 13:52	08-13-2019 08:49
DP-2 (5')	9H13002-07	Soil	08/12/19 14:00	08-13-2019 08:49
DP-3 (0-0.5')	9H13002-09	Soil	08/12/19 14:34	08-13-2019 08:49
DP-3 (3')	9H13002-10	Soil	08/12/19 14:36	08-13-2019 08:49
DP-4 (0-0.5')	9H13002-13	Soil	08/12/19 15:21	08-13-2019 08:49

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-1(0-0.5')
9H13002-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		110 %	75-125		P9H1403	08/14/19	08/14/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		85.1 %	75-125		P9H1403	08/14/19	08/14/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	2460	10.2	mg/kg dry	10	P9H1307	08/13/19	08/13/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9H1408	08/14/19	08/14/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9H1502	08/15/19	08/15/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9H1502	08/15/19	08/15/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9H1502	08/15/19	08/15/19	TPH 8015M	
Surrogate: 1-Chlorooctane		81.8 %	70-130		P9H1502	08/15/19	08/15/19	TPH 8015M	
Surrogate: o-Terphenyl		82.7 %	70-130		P9H1502	08/15/19	08/15/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/15/19	08/15/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-1(3')
9H13002-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	21200	58.8	mg/kg dry	50	P9H1307	08/13/19	08/13/19	EPA 300.0
% Moisture	15.0	0.1	%	1	P9H1408	08/14/19	08/14/19	ASTM D2216

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DP-1(5')
9H13002-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	14100	56.8	mg/kg dry	50	P9H1307	08/13/19	08/13/19	EPA 300.0
% Moisture	12.0	0.1	%	1	P9H1408	08/14/19	08/14/19	ASTM D2216

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Midland TX, 79710

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Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-1(10')
9H13002-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	103	1.05	mg/kg dry	1	P9H1307	08/13/19	08/13/19	EPA 300.0
% Moisture	5.0	0.1	%	1	P9H1408	08/14/19	08/14/19	ASTM D2216

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-2 (0-0.5')
9H13002-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		111 %	75-125		P9H1403	08/14/19	08/14/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		84.7 %	75-125		P9H1403	08/14/19	08/14/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	2000	5.10	mg/kg dry	5	P9H1307	08/13/19	08/13/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9H1408	08/14/19	08/14/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9H1502	08/15/19	08/15/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9H1502	08/15/19	08/15/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9H1502	08/15/19	08/15/19	TPH 8015M	
Surrogate: 1-Chlorooctane		88.5 %	70-130		P9H1502	08/15/19	08/15/19	TPH 8015M	
Surrogate: o-Terphenyl		87.4 %	70-130		P9H1502	08/15/19	08/15/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/15/19	08/15/19	calc	

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.

Project: Select Energy Dagger Lake

Fax: (432) 687-0456

P.O. Box 50685

Project Number: 19-0164-01

Midland TX, 79710

Project Manager: Mark Larson

DP-2 (3')**9H13002-06 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.**General Chemistry Parameters by EPA / Standard Methods**

Chloride	1680	5.81	mg/kg dry	5	P9H1307	08/13/19	08/13/19	EPA 300.0	
% Moisture	14.0	0.1	%	1	P9H1408	08/14/19	08/14/19	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-2 (5')
9H13002-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	17.9	1.05	mg/kg dry	1	P9H1307	08/13/19	08/13/19	EPA 300.0
% Moisture	5.0	0.1	%	1	P9H1408	08/14/19	08/14/19	ASTM D2216

Larson & Associates, Inc.
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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-3 (0-0.5')
9H13002-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		110 %	75-125		P9H1403	08/14/19	08/14/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		93.7 %	75-125		P9H1403	08/14/19	08/14/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	5060	25.0	mg/kg dry	25	P9H1307	08/13/19	08/13/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9H1408	08/14/19	08/14/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9H1502	08/15/19	08/15/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9H1502	08/15/19	08/15/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9H1502	08/15/19	08/15/19	TPH 8015M	
Surrogate: 1-Chlorooctane		102 %	70-130		P9H1502	08/15/19	08/15/19	TPH 8015M	
Surrogate: o-Terphenyl		105 %	70-130		P9H1502	08/15/19	08/15/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/15/19	08/15/19	calc	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-3 (3')
9H13002-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	119	1.12	mg/kg dry	1	P9H1307	08/13/19	08/13/19	EPA 300.0
% Moisture	11.0	0.1	%	1	P9H1408	08/14/19	08/14/19	ASTM D2216

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Fax: (432) 687-0456

DP-4 (0-0.5')
9H13002-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00123	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Toluene	ND	0.00123	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Ethylbenzene	ND	0.00123	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Xylene (p/m)	ND	0.00247	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Xylene (o)	ND	0.00123	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		113 %	75-125		P9H1403	08/14/19	08/14/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		90.8 %	75-125		P9H1403	08/14/19	08/14/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	19.3	1.23	mg/kg dry	1	P9H1307	08/13/19	08/13/19	EPA 300.0	
% Moisture	19.0	0.1	%	1	P9H1408	08/14/19	08/14/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	30.9	mg/kg dry	1	P9H1502	08/15/19	08/15/19	TPH 8015M	
>C12-C28	ND	30.9	mg/kg dry	1	P9H1502	08/15/19	08/15/19	TPH 8015M	
>C28-C35	ND	30.9	mg/kg dry	1	P9H1502	08/15/19	08/15/19	TPH 8015M	
Surrogate: 1-Chlorooctane		105 %	70-130		P9H1502	08/15/19	08/15/19	TPH 8015M	
Surrogate: o-Terphenyl		107 %	70-130		P9H1502	08/15/19	08/15/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	30.9	mg/kg dry	1	[CALC]	08/15/19	08/15/19	calc	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H1403 - General Preparation (GC)

Blank (P9H1403-BLK1)

Prepared & Analyzed: 08/14/19

Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.102		"	0.120		85.4	75-125			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	75-125			

LCS (P9H1403-BS1)

Prepared & Analyzed: 08/14/19

Benzene	0.108	0.00100	mg/kg wet	0.100		108	70-130			
Toluene	0.116	0.00100	"	0.100		116	70-130			
Ethylbenzene	0.113	0.00100	"	0.100		113	70-130			
Xylene (p/m)	0.213	0.00200	"	0.200		106	70-130			
Xylene (o)	0.120	0.00100	"	0.100		120	70-130			
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		106	75-125			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	75-125			

LCS Dup (P9H1403-BSD1)

Prepared & Analyzed: 08/14/19

Benzene	0.0961	0.00100	mg/kg wet	0.100		96.1	70-130	11.2	20	
Toluene	0.115	0.00100	"	0.100		115	70-130	1.40	20	
Ethylbenzene	0.110	0.00100	"	0.100		110	70-130	2.37	20	
Xylene (p/m)	0.239	0.00200	"	0.200		120	70-130	11.7	20	
Xylene (o)	0.114	0.00100	"	0.100		114	70-130	5.18	20	
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	75-125			
Surrogate: 4-Bromofluorobenzene	0.137		"	0.120		114	75-125			

Calibration Blank (P9H1403-CCB1)

Prepared & Analyzed: 08/14/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		87.9	75-125			
Surrogate: 4-Bromofluorobenzene	0.136		"	0.120		113	75-125			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H1403 - General Preparation (GC)

Calibration Blank (P9H1403-CCB2)

Prepared & Analyzed: 08/14/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.128		"	0.120		107	75-125			
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		88.8	75-125			

Calibration Blank (P9H1403-CCB3)

Prepared: 08/14/19 Analyzed: 08/15/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.141		"	0.120		117	75-125			
Surrogate: 1,4-Difluorobenzene	0.101		"	0.120		83.8	75-125			

Calibration Check (P9H1403-CCV1)

Prepared & Analyzed: 08/14/19

Benzene	0.0881	0.00100	mg/kg wet	0.100		88.1	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120			
Xylene (p/m)	0.231	0.00200	"	0.200		115	80-120			
Xylene (o)	0.118	0.00100	"	0.100		118	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.8	75-125			
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		104	75-125			

Calibration Check (P9H1403-CCV2)

Prepared & Analyzed: 08/14/19

Benzene	0.0971	0.00100	mg/kg wet	0.100		97.1	80-120			
Toluene	0.0994	0.00100	"	0.100		99.4	80-120			
Ethylbenzene	0.0930	0.00100	"	0.100		93.0	80-120			
Xylene (p/m)	0.197	0.00200	"	0.200		98.6	80-120			
Xylene (o)	0.112	0.00100	"	0.100		112	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.4	75-125			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		104	75-125			

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H1403 - General Preparation (GC)

Calibration Check (P9H1403-CCV3)

Prepared & Analyzed: 08/14/19

Benzene	0.0909	0.00100	mg/kg wet	0.100		90.9	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.204	0.00200	"	0.200		102	80-120			
Xylene (o)	0.110	0.00100	"	0.100		110	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	75-125			
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		102	75-125			

Matrix Spike (P9H1403-MS1)

Source: 9H12010-01

Prepared & Analyzed: 08/14/19

Benzene	0.0972	0.00109	mg/kg dry	0.109	ND	89.5	80-120			
Toluene	0.112	0.00109	"	0.109	ND	103	80-120			
Ethylbenzene	0.108	0.00109	"	0.109	ND	99.2	80-120			
Xylene (p/m)	0.226	0.00217	"	0.217	ND	104	80-120			
Xylene (o)	0.119	0.00109	"	0.109	ND	110	80-120			
Surrogate: 4-Bromofluorobenzene	0.143		"	0.130		110	75-125			
Surrogate: 1,4-Difluorobenzene	0.153		"	0.130		117	75-125			

Matrix Spike Dup (P9H1403-MSD1)

Source: 9H12010-01

Prepared & Analyzed: 08/14/19

Benzene	0.0888	0.00109	mg/kg dry	0.109	ND	81.6	80-120	9.13	20	
Toluene	0.0950	0.00109	"	0.109	ND	87.4	80-120	16.2	20	
Ethylbenzene	0.114	0.00109	"	0.109	ND	105	80-120	5.41	20	
Xylene (p/m)	0.195	0.00217	"	0.217	ND	89.9	80-120	14.5	20	
Xylene (o)	0.102	0.00109	"	0.109	ND	94.0	80-120	15.6	20	
Surrogate: 4-Bromofluorobenzene	0.139		"	0.130		106	75-125			
Surrogate: 1,4-Difluorobenzene	0.141		"	0.130		108	75-125			

Permian Basin Environmental Lab, L.P.

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P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H1307 - * DEFAULT PREP *****

Blank (P9H1307-BLK1)

Prepared & Analyzed: 08/13/19

Chloride	ND	1.00	mg/kg wet

LCS (P9H1307-BS1)

Prepared & Analyzed: 08/13/19

Chloride	404	1.00	mg/kg wet	400	101	80-120

LCS Dup (P9H1307-BSD1)

Prepared & Analyzed: 08/13/19

Chloride	407	1.00	mg/kg wet	400	102	80-120	0.671	20

Calibration Blank (P9H1307-CCB1)

Prepared & Analyzed: 08/13/19

Chloride	0.00		mg/kg wet

Calibration Blank (P9H1307-CCB2)

Prepared & Analyzed: 08/13/19

Chloride	0.00		mg/kg wet

Calibration Check (P9H1307-CCV1)

Prepared & Analyzed: 08/13/19

Chloride	19.8		mg/kg	20.0	99.0	0-200

Calibration Check (P9H1307-CCV2)

Prepared & Analyzed: 08/13/19

Chloride	20.1		mg/kg	20.0	100	0-200

Calibration Check (P9H1307-CCV3)

Prepared: 08/13/19 Analyzed: 08/14/19

Chloride	20.1		mg/kg	20.0	100	0-200

Matrix Spike (P9H1307-MS1)

Source: 9H13001-01

Prepared & Analyzed: 08/13/19

Chloride	21700	54.3	mg/kg dry	5430	16000	105	80-120

Matrix Spike (P9H1307-MS2)

Source: 9H13002-13

Prepared & Analyzed: 08/13/19

Chloride	627	1.23	mg/kg dry	617	19.3	98.4	80-120

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H1307 - * DEFAULT PREP *****

Matrix Spike Dup (P9H1307-MSD1)		Source: 9H13001-01			Prepared & Analyzed: 08/13/19					
Chloride	21700	54.3	mg/kg dry	5430	16000	105	80-120	0.215	20	
Matrix Spike Dup (P9H1307-MSD2)		Source: 9H13002-13			Prepared & Analyzed: 08/13/19					
Chloride	622	1.23	mg/kg dry	617	19.3	97.7	80-120	0.731	20	

Batch P9H1408 - * DEFAULT PREP *****

Blank (P9H1408-BLK1)		Prepared & Analyzed: 08/14/19								
% Moisture	ND	0.1	%							
Duplicate (P9H1408-DUP1)		Source: 9H13004-08			Prepared & Analyzed: 08/14/19					
% Moisture	5.0	0.1	%		5.0			0.00	20	
Duplicate (P9H1408-DUP2)		Source: 9H13008-01			Prepared & Analyzed: 08/14/19					
% Moisture	1.0	0.1	%		1.0			0.00	20	
Duplicate (P9H1408-DUP3)		Source: 9H13017-01			Prepared & Analyzed: 08/14/19					
% Moisture	ND	0.1	%		ND				20	

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H1502 - TX 1005

Blank (P9H1502-BLK1)

Prepared & Analyzed: 08/15/19

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	110		"	100		110	70-130			
Surrogate: o-Terphenyl	54.8		"	50.0		110	70-130			

LCS (P9H1502-BS1)

Prepared & Analyzed: 08/15/19

C6-C12	984	25.0	mg/kg wet	1000		98.4	75-125			
>C12-C28	1000	25.0	"	1000		100	75-125			
Surrogate: 1-Chlorooctane	111		"	100		111	70-130			
Surrogate: o-Terphenyl	50.0		"	50.0		99.9	70-130			

LCS Dup (P9H1502-BSD1)

Prepared & Analyzed: 08/15/19

C6-C12	999	25.0	mg/kg wet	1000		99.9	75-125	1.52	20	
>C12-C28	1030	25.0	"	1000		103	75-125	2.60	20	
Surrogate: 1-Chlorooctane	111		"	100		111	70-130			
Surrogate: o-Terphenyl	53.6		"	50.0		107	70-130			

Calibration Blank (P9H1502-CCB1)

Prepared & Analyzed: 08/15/19

C6-C12	4.75		mg/kg wet							
>C12-C28	16.6		"							
Surrogate: 1-Chlorooctane	110		"	100		110	70-130			
Surrogate: o-Terphenyl	54.4		"	50.0		109	70-130			

Calibration Check (P9H1502-CCV1)

Prepared & Analyzed: 08/15/19

C6-C12	540	25.0	mg/kg wet	500		108	85-115			
>C12-C28	549	25.0	"	500		110	85-115			
Surrogate: 1-Chlorooctane	118		"	100		118	70-130			
Surrogate: o-Terphenyl	54.6		"	50.0		109	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H1502 - TX 1005

Duplicate (P9H1502-DUP1)

Source: 9H13006-10

Prepared & Analyzed: 08/15/19

C6-C12	49.0	28.4	mg/kg dry		53.4			8.59	20	
>C12-C28	725	28.4	"		693			4.48	20	
Surrogate: 1-Chlorooctane	127		"	114		112	70-130			
Surrogate: o-Terphenyl	62.6		"	56.8		110	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

ROI	Received on Ice
BULK	Samples received in Bulk soil containers
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By:



Date:

8/19/2019

Brent Barron, Laboratory Director/Technical Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

Arison & Associates, Inc.
Environmental Consultants

507 N. Marientfield, Ste. 200
Midland, TX 79701
432-687-0901

Data Reported to:

DATE: 8/13/2009 PAGE 1 OF 2
PO#: LAB WORK ORDER#: 9H13002
PROJECT LOCATION OR NAME: Select Energy Daguerre LK
LAI PROJECT #: 19-0164-01 COLLECTOR: RD/RN

CHAIN-OF-CUSTODY

№ 0716

TRRP report? ☐ Yes ☒ No
S=SOIL W=WATER P=PAINT
A=AIR OT=OTHER

TIME ZONE: MST
Time zone/State:

Field Sample I.D.

Lab #

Date

Time

Matrix

of Containers

HCl

HNO₃

H₂SO₄ ☐ NaOH ☐

ICE

UNPRESERVED

ANALYSES

BTEX ☒ MTBE ☐
TPH 418.1 ☐ TPH 1005 ☐ TPH 1006 ☐
GASOLINE MOD 8015 ☒
DIESEL - MOD 8015 ☒
OIL - MOD 8015 ☒
VOC 8260 ☐
SVOC 8270 ☐ PAH 8270 ☐ HOLDPAH ☐
8081 PESTICIDES ☐ 8151 HERBICIDES ☐
TBLP - PCBs ☐
TCMP - METALS (RCRA) ☐ TCLP VOC ☐
TOTAL METALS (RCRA) ☐ SEMI-VOC ☐
LEAD - TOTAL ☐ P.W. 200.8 ☐ TCLP ☐
RCI ☐ TOX ☐ FLASHPOINT ☐
TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐
PH ☐ HEXAVALENT CHROMIUM ☐
EXPLOSIVES ☐ PENTACHLORATE ☐
CHLORIDES ☐ ANIONS ☐ ALKALINITY ☐
m300

FIELD NOTES

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507 N. Mariefeld, Ste. 200
Midland, TX 79701
432-687-0901

Data Reported to:

DATE: 8/13/19 PAGE 2 OF 3
PO#: _____ LAB WORK ORDER#: 4H13002
PROJECT LOCATION OR NAME: select Energy Dagger La
LAI PROJECT #: 19-0164-01 COLLECTOR: ROD RN

Page 22 of 22

TRRP report? ☐ Yes ☒ No		S=SOIL W=WATER A=AIR		P=PAINT SL=SLUDGE OT=OTHER	
TIME ZONE: MST		TIME ZONE/State:			
Field Sample I.D.	Lab #	Date	Time	Matrix	# of Containers
DP-4 (107)	10	8/19/19	15:45	S	1
				HCl	
				HNO ₃	
				H ₂ SO ₄ ☐ NaOH ☐	
				ICE	
				UNPRESERVED	
PRESERVATION					
ANALYSES					
BTEX ☐ MTBE ☐					
TPH 418.1 ☐ TPH 1005 ☐ TPH 1006 ☐					
GASOLINE MOD 8015 ☐					
DIESEL - MOD 8015 ☐					
OIL - MOD 8015 ☐					
VOC 8260 ☐					
SVOC 8270 ☐ PAH 8270 ☐ HOLDPAH ☐					
8081 PESTICIDES ☐ 8151 HERBICIDES ☐					
TBLP - METALS (ROR) ☐ TBLP VOC ☐					
TCLP - METALS (ROR) ☐ TCLP VOC ☐					
TCLP - PEST ☐ HERB ☐ Semi-VOC ☐					
TOTAL METALS (ROR) ☐ OTHER LIST ☐					
LEAD - TOTAL ☐ D.W. 200.8 ☐ TCLP ☐					
RCI ☐ TOX ☐ FLASHPOINT ☐					
TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐					
pH ☐ HEXAVALENT CHROMIUM ☐					
EXPLOSIVES ☐ PECTHOLATE ☐					
CHLORIDES ☐ ANIONS ☐ ALKALINITY ☐					
FIELD NOTES					
sample for chloride until delinative limit is reached (CaD mg/kg)					

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Mark Larson
Larson & Associates, Inc.
P.O. Box 50685
Midland, TX 79710

Project: Dagger Lake Produced Water Release

Project Number: 19-0164-01

Location: None Given

Lab Order Number: 9H14003



NELAP/TCEQ # T104704516-18-9

Report Date: 08/19/19

Larson & Associates, Inc.	Project: Dagger Lake Produced Water Release	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 19-0164-01	
Midland TX, 79710	Project Manager: Mark Larson	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
HA-5.1	9H14003-01	Soil	08/13/19 14:08	08-14-2019 08:49
HA-5.2	9H14003-02	Soil	08/13/19 14:10	08-14-2019 08:49
HA-6.1	9H14003-03	Soil	08/13/19 14:15	08-14-2019 08:49

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.1
9H14003-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		114 %	75-125		P9H1403	08/14/19	08/14/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		90.6 %	75-125		P9H1403	08/14/19	08/14/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	95.6	1.02	mg/kg dry	1	P9H1411	08/14/19	08/14/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9H1503	08/15/19	08/15/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9H1608	08/16/19	08/17/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9H1608	08/16/19	08/17/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9H1608	08/16/19	08/17/19	TPH 8015M	
Surrogate: 1-Chlorooctane		108 %	70-130		P9H1608	08/16/19	08/17/19	TPH 8015M	
Surrogate: o-Terphenyl		109 %	70-130		P9H1608	08/16/19	08/17/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/16/19	08/17/19	calc	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.2
9H14003-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		87.1 %	75-125		P9H1403	08/14/19	08/14/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		110 %	75-125		P9H1403	08/14/19	08/14/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	17.0	1.00	mg/kg dry	1	P9H1411	08/14/19	08/14/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9H1503	08/15/19	08/15/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9H1608	08/16/19	08/17/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9H1608	08/16/19	08/17/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9H1608	08/16/19	08/17/19	TPH 8015M	
Surrogate: 1-Chlorooctane		109 %	70-130		P9H1608	08/16/19	08/17/19	TPH 8015M	
Surrogate: o-Terphenyl		110 %	70-130		P9H1608	08/16/19	08/17/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/16/19	08/17/19	calc	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6.1
9H14003-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9H1403	08/14/19	08/14/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	75-125		P9H1403	08/14/19	08/14/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		85.6 %	75-125		P9H1403	08/14/19	08/14/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	1.26	1.02	mg/kg dry	1	P9H1411	08/14/19	08/14/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9H1503	08/15/19	08/15/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9H1608	08/16/19	08/17/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9H1608	08/16/19	08/17/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9H1608	08/16/19	08/17/19	TPH 8015M	
Surrogate: 1-Chlorooctane		97.2 %	70-130		P9H1608	08/16/19	08/17/19	TPH 8015M	
Surrogate: o-Terphenyl		94.6 %	70-130		P9H1608	08/16/19	08/17/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/16/19	08/17/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H1403 - General Preparation (GC)

Blank (P9H1403-BLK1)

Prepared & Analyzed: 08/14/19

Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.102		"	0.120		85.4	75-125			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	75-125			

LCS (P9H1403-BS1)

Prepared & Analyzed: 08/14/19

Benzene	0.108	0.00100	mg/kg wet	0.100		108	70-130			
Toluene	0.116	0.00100	"	0.100		116	70-130			
Ethylbenzene	0.113	0.00100	"	0.100		113	70-130			
Xylene (p/m)	0.213	0.00200	"	0.200		106	70-130			
Xylene (o)	0.120	0.00100	"	0.100		120	70-130			
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		106	75-125			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	75-125			

LCS Dup (P9H1403-BSD1)

Prepared & Analyzed: 08/14/19

Benzene	0.0961	0.00100	mg/kg wet	0.100		96.1	70-130	11.2	20	
Toluene	0.115	0.00100	"	0.100		115	70-130	1.40	20	
Ethylbenzene	0.110	0.00100	"	0.100		110	70-130	2.37	20	
Xylene (p/m)	0.239	0.00200	"	0.200		120	70-130	11.7	20	
Xylene (o)	0.114	0.00100	"	0.100		114	70-130	5.18	20	
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	75-125			
Surrogate: 4-Bromofluorobenzene	0.137		"	0.120		114	75-125			

Calibration Blank (P9H1403-CCB1)

Prepared & Analyzed: 08/14/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		87.9	75-125			
Surrogate: 4-Bromofluorobenzene	0.136		"	0.120		113	75-125			

Permian Basin Environmental Lab, L.P.

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Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H1403 - General Preparation (GC)

Calibration Blank (P9H1403-CCB2)

Prepared & Analyzed: 08/14/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		88.8	75-125			
Surrogate: 4-Bromofluorobenzene	0.128		"	0.120		107	75-125			

Calibration Blank (P9H1403-CCB3)

Prepared: 08/14/19 Analyzed: 08/15/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.101		"	0.120		83.8	75-125			
Surrogate: 4-Bromofluorobenzene	0.141		"	0.120		117	75-125			

Calibration Check (P9H1403-CCV1)

Prepared & Analyzed: 08/14/19

Benzene	0.0881	0.00100	mg/kg wet	0.100		88.1	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120			
Xylene (p/m)	0.231	0.00200	"	0.200		115	80-120			
Xylene (o)	0.118	0.00100	"	0.100		118	80-120			
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		104	75-125			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.8	75-125			

Calibration Check (P9H1403-CCV2)

Prepared & Analyzed: 08/14/19

Benzene	0.0971	0.00100	mg/kg wet	0.100		97.1	80-120			
Toluene	0.0994	0.00100	"	0.100		99.4	80-120			
Ethylbenzene	0.0930	0.00100	"	0.100		93.0	80-120			
Xylene (p/m)	0.197	0.00200	"	0.200		98.6	80-120			
Xylene (o)	0.112	0.00100	"	0.100		112	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.4	75-125			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		104	75-125			

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H1403 - General Preparation (GC)

Calibration Check (P9H1403-CCV3)

Prepared & Analyzed: 08/14/19

Benzene	0.0909	0.00100	mg/kg wet	0.100		90.9	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.204	0.00200	"	0.200		102	80-120			
Xylene (o)	0.110	0.00100	"	0.100		110	80-120			
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		102	75-125			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	75-125			

Matrix Spike (P9H1403-MS1)

Source: 9H12010-01

Prepared & Analyzed: 08/14/19

Benzene	0.0972	0.00109	mg/kg dry	0.109	ND	89.5	80-120			
Toluene	0.112	0.00109	"	0.109	ND	103	80-120			
Ethylbenzene	0.108	0.00109	"	0.109	ND	99.2	80-120			
Xylene (p/m)	0.226	0.00217	"	0.217	ND	104	80-120			
Xylene (o)	0.119	0.00109	"	0.109	ND	110	80-120			
Surrogate: 1,4-Difluorobenzene	0.153		"	0.130		117	75-125			
Surrogate: 4-Bromofluorobenzene	0.143		"	0.130		110	75-125			

Matrix Spike Dup (P9H1403-MSD1)

Source: 9H12010-01

Prepared & Analyzed: 08/14/19

Benzene	0.0888	0.00109	mg/kg dry	0.109	ND	81.6	80-120	9.13	20	
Toluene	0.0950	0.00109	"	0.109	ND	87.4	80-120	16.2	20	
Ethylbenzene	0.114	0.00109	"	0.109	ND	105	80-120	5.41	20	
Xylene (p/m)	0.195	0.00217	"	0.217	ND	89.9	80-120	14.5	20	
Xylene (o)	0.102	0.00109	"	0.109	ND	94.0	80-120	15.6	20	
Surrogate: 1,4-Difluorobenzene	0.141		"	0.130		108	75-125			
Surrogate: 4-Bromofluorobenzene	0.139		"	0.130		106	75-125			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H1411 - * DEFAULT PREP *****

Blank (P9H1411-BLK1)				Prepared & Analyzed: 08/14/19						
Chloride	ND	1.00	mg/kg wet							
LCS (P9H1411-BS1)				Prepared & Analyzed: 08/14/19						
Chloride	404	1.00	mg/kg wet	400		101	80-120			
LCS Dup (P9H1411-BSD1)				Prepared & Analyzed: 08/14/19						
Chloride	407	1.00	mg/kg wet	400		102	80-120	0.905	20	
Calibration Blank (P9H1411-CCB1)				Prepared & Analyzed: 08/14/19						
Chloride	0.00		mg/kg wet							
Calibration Blank (P9H1411-CCB2)				Prepared & Analyzed: 08/14/19						
Chloride	0.00		mg/kg wet							
Calibration Check (P9H1411-CCV1)				Prepared & Analyzed: 08/14/19						
Chloride	20.0		mg/kg	20.0		100	85-115			
Calibration Check (P9H1411-CCV2)				Prepared & Analyzed: 08/14/19						
Chloride	20.3		mg/kg	20.0		101	85-115			
Calibration Check (P9H1411-CCV3)				Prepared: 08/14/19 Analyzed: 08/15/19						
Chloride	LOW		mg/kg	20.0		81.2	85-115			
Matrix Spike (P9H1411-MS1)				Source: 9H14001-01		Prepared & Analyzed: 08/14/19				
Chloride	454	1.00	mg/kg dry	500	597	NR	80-120			QM-07
Matrix Spike (P9H1411-MS2)				Source: 9H09001-11		Prepared & Analyzed: 08/14/19				
Chloride	21700	54.9	mg/kg dry	5490	16100	101	80-120			

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General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H1411 - * DEFAULT PREP *****

Matrix Spike Dup (P9H1411-MSD1)	Source: 9H14001-01			Prepared & Analyzed: 08/14/19						
Chloride	406	1.00	mg/kg dry	500	597	NR	80-120	11.2	20	QM-07
Matrix Spike Dup (P9H1411-MSD2)	Source: 9H09001-11			Prepared & Analyzed: 08/14/19						
Chloride	21700	54.9	mg/kg dry	5490	16100	101	80-120	0.149	20	

Batch P9H1503 - * DEFAULT PREP *****

Blank (P9H1503-BLK1)	Prepared & Analyzed: 08/15/19									
% Moisture	ND	0.1	%							
Blank (P9H1503-BLK2)	Prepared & Analyzed: 08/15/19									
% Moisture	ND	0.1	%							
Duplicate (P9H1503-DUP1)	Source: 9H13019-01			Prepared & Analyzed: 08/15/19						
% Moisture	3.0	0.1	%		3.0			0.00	20	
Duplicate (P9H1503-DUP2)	Source: 9H13023-08			Prepared & Analyzed: 08/15/19						
% Moisture	11.0	0.1	%		10.0			9.52	20	
Duplicate (P9H1503-DUP3)	Source: 9H14004-03			Prepared & Analyzed: 08/15/19						
% Moisture	6.0	0.1	%		6.0			0.00	20	
Duplicate (P9H1503-DUP4)	Source: 9H14005-06			Prepared & Analyzed: 08/15/19						
% Moisture	4.0	0.1	%		4.0			0.00	20	
Duplicate (P9H1503-DUP5)	Source: 9H14005-20			Prepared & Analyzed: 08/15/19						
% Moisture	3.0	0.1	%		3.0			0.00	20	

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H1503 - * DEFAULT PREP *****

Duplicate (P9H1503-DUP6)

Source: 9H14009-07

Prepared & Analyzed: 08/15/19

% Moisture	ND	0.1	%		ND				20	

Duplicate (P9H1503-DUP7)

Source: 9H14010-20

Prepared & Analyzed: 08/15/19

% Moisture	ND	0.1	%		ND				20	

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P.O. Box 50685
Midland TX, 79710

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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H1608 - TX 1005

Blank (P9H1608-BLK1)

Prepared: 08/16/19 Analyzed: 08/17/19

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	109		"	100		109	70-130			
Surrogate: o-Terphenyl	54.0		"	50.0		108	70-130			

LCS (P9H1608-BS1)

Prepared: 08/16/19 Analyzed: 08/17/19

C6-C12	1110	25.0	mg/kg wet	1000		111	75-125			
>C12-C28	1150	25.0	"	1000		115	75-125			
Surrogate: 1-Chlorooctane	118		"	100		118	70-130			
Surrogate: o-Terphenyl	57.2		"	50.0		114	70-130			

LCS Dup (P9H1608-BSD1)

Prepared: 08/16/19 Analyzed: 08/17/19

C6-C12	1050	25.0	mg/kg wet	1000		105	75-125	4.95	20	
>C12-C28	1100	25.0	"	1000		110	75-125	4.57	20	
Surrogate: 1-Chlorooctane	114		"	100		114	70-130			
Surrogate: o-Terphenyl	53.7		"	50.0		107	70-130			

Calibration Blank (P9H1608-CCB1)

Prepared: 08/16/19 Analyzed: 08/17/19

C6-C12	6.51		mg/kg wet							
>C12-C28	16.4		"							
Surrogate: 1-Chlorooctane	113		"	100		113	70-130			
Surrogate: o-Terphenyl	57.6		"	50.0		115	70-130			

Calibration Blank (P9H1608-CCB2)

Prepared: 08/16/19 Analyzed: 08/17/19

C6-C12	494		mg/kg wet							
>C12-C28	503		"							
Surrogate: 1-Chlorooctane	124		"	100		124	70-130			
Surrogate: o-Terphenyl	55.2		"	50.0		110	70-130			

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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H1608 - TX 1005

Calibration Check (P9H1608-CCV1)

Prepared: 08/16/19 Analyzed: 08/17/19

C6-C12	516	25.0	mg/kg wet	500		103	85-115			
>C12-C28	563	25.0	"	500		113	85-115			
Surrogate: 1-Chlorooctane	129		"	100		129	70-130			
Surrogate: o-Terphenyl	55.3		"	50.0		111	70-130			

Calibration Check (P9H1608-CCV2)

Prepared: 08/16/19 Analyzed: 08/17/19

C6-C12	494	25.0	mg/kg wet	500		98.8	85-115			
>C12-C28	503	25.0	"	500		101	85-115			
Surrogate: 1-Chlorooctane	124		"	100		124	70-130			
Surrogate: o-Terphenyl	55.2		"	50.0		110	70-130			

Calibration Check (P9H1608-CCV3)

Prepared: 08/16/19 Analyzed: 08/17/19

C6-C12	512	25.0	mg/kg wet	500		102	85-115			
>C12-C28	574	25.0	"	500		115	85-115			
Surrogate: 1-Chlorooctane	125		"	100		125	70-130			
Surrogate: o-Terphenyl	56.3		"	50.0		113	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

ROI Received on Ice

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

BULK Samples received in Bulk soil containers

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date: 8/19/2019

Brent Barron, Laboratory Director/Technical Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

Varson & Associates, Inc.
Environmental Consultants

507 N. Marienfeld, Ste. 200
Midland, TX 79701
432-687-0901

Data Reported to:

DATE: 8/14/19 PAGE 1 OF 1
PO#: 9414003
LAB WORK ORDER#: 9414003
PROJECT LOCATION OR NAME: Dagger Lake, select area
LAI PROJECT #: 19-0164-01 COLLECTOR: RD

CHAIN-OF-CUSTODY

No 0718

Page 15 of 15

TRRP report?
☐ Yes ☒ No

S=SOIL
W=WATER
A=AIR
P=PAINT
SL=SLUDGE
OT=OTHER

TIME ZONE:
Time zone/State:

MST

Field
Sample I.D.

Lab #

Date

Time

Matrix

of Containers

HCl

HNO₃H₂SO₄ ☐ NaOH ☐

ICE

UNPRESERVED

ANALYSES

ETEX ☒ MTBE ☐
TRPH 418.1 ☐ TPH 1005 ☐ TPH 1006 ☐
GASOLINE MOD 8015 ☒
DIESEL - MOD 8015 ☒
OIL - MOD 8015 ☒
VOC 8260 ☒
SVOC 8270 ☒
8081 PESTICIDES ☐ PAH 8270 ☐ HOLDPAH ☐
8082 PCBS ☐ 8151 HERBICIDES ☐
TBLP - METALS (RCRA) ☐ TCLP VOC ☐
TCLP - PEST ☐ HERB ☐ Semi-VOC ☐
TOTAL METALS (RCRA) ☐ OTHER LIST ☐
LEAD - TOTAL ☐ D.W. 200.8 ☐ TCLP ☐
RCI ☐ TOX ☐ FLASHPOINT ☐
TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐
PH ☐ HEXAVALENT CHROMIUM ☐
EXPLOSIVES ☐ PECTHLORETE ☐
CHLORIDE ANIONS ☐ ALKALINITY ☐
FIELD NOTES

HA-5.1
HA-5.2
HA-6.1

8/13/19

14:08

5

1

X

X

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X

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TOTAL

RELINQUISHED BY: (Signature)

DATE/TIME

RECEIVED BY: (Signature)

TURN AROUND TIME

LABORATORY USE ONLY: 25

Cust 1

RELINQUISHED BY: (Signature)

DATE/TIME

RECEIVED BY: (Signature)

NORMAL 1 DAY 1 DAY 2 DAY

RECEIVING TEMP: 1.5 25

THERM#:

RELINQUISHED BY: (Signature)

DATE/TIME

RECEIVED BY: (Signature)

CUSTODY SEALS - ☐ BROKEN ☐ INTACT ☐ NOT USED

CARRIER BILL #

HAND DELIVERED

LABORATORY: PBL

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Mark Larson
Larson & Associates, Inc.
P.O. Box 50685
Midland, TX 79710

Project: Select Energy Dagger Lake

Project Number: 19-0164-01

Location:

Lab Order Number: 9H19003



NELAP/TCEQ # T104704516-18-9

Report Date: 08/28/19

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
HA-5.3	9H19003-01	Soil	08/16/19 13:05	08-19-2019 08:50
HA-5.4	9H19003-02	Soil	08/16/19 13:07	08-19-2019 08:50
HA-5.5	9H19003-03	Soil	08/16/19 13:10	08-19-2019 08:50
HA-5.6	9H19003-04	Soil	08/16/19 13:15	08-19-2019 08:50
HA-5.7	9H19003-05	Soil	08/16/19 13:17	08-19-2019 08:50
HA-5.8	9H19003-06	Soil	08/16/19 13:20	08-19-2019 08:50
HA-5.9	9H19003-07	Soil	08/16/19 13:22	08-19-2019 08:50
HA-5.10	9H19003-08	Soil	08/16/19 13:25	08-19-2019 08:50
HA-5.11	9H19003-09	Soil	08/16/19 13:30	08-19-2019 08:50
HA-5.12	9H19003-10	Soil	08/16/19 13:32	08-19-2019 08:50
HA-5.13	9H19003-11	Soil	08/16/19 13:35	08-19-2019 08:50
HA-5.14	9H19003-12	Soil	08/16/19 13:36	08-19-2019 08:50
HA-5.15	9H19003-13	Soil	08/16/19 13:38	08-19-2019 08:50
HA-5.16	9H19003-14	Soil	08/16/19 13:40	08-19-2019 08:50
HA-5.17	9H19003-15	Soil	08/16/19 13:45	08-19-2019 08:50
HA-5.18	9H19003-16	Soil	08/16/19 13:47	08-19-2019 08:50
HA-5.19	9H19003-17	Soil	08/16/19 13:50	08-19-2019 08:50
HA-5.20	9H19003-18	Soil	08/16/19 13:53	08-19-2019 08:50
HA-5.21	9H19003-19	Soil	08/16/19 13:58	08-19-2019 08:50
HA-5.22	9H19003-20	Soil	08/16/19 14:00	08-19-2019 08:50
HA-5.23	9H19003-21	Soil	08/16/19 14:05	08-19-2019 08:50
HA-5.24	9H19003-22	Soil	08/16/19 14:07	08-19-2019 08:50
HA-5.25	9H19003-23	Soil	08/16/19 14:11	08-19-2019 08:50
HA-5.26	9H19003-24	Soil	08/16/19 14:13	08-19-2019 08:50

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Project: Select Energy Dagger Lake
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Fax: (432) 687-0456

HA-5.3
9H19003-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		118 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		86.3 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	6.54	1.00	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9H2102	08/21/19	08/22/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9H2102	08/21/19	08/22/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9H2102	08/21/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		96.4 %	70-130		P9H2102	08/21/19	08/22/19	TPH 8015M	
Surrogate: o-Terphenyl		87.5 %	70-130		P9H2102	08/21/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/21/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.4
9H19003-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		86.3 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		119 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	267	1.00	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9H2102	08/21/19	08/22/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9H2102	08/21/19	08/22/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9H2102	08/21/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		101 %	70-130		P9H2102	08/21/19	08/22/19	TPH 8015M	
Surrogate: o-Terphenyl		89.8 %	70-130		P9H2102	08/21/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/21/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.5
9H19003-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		88.3 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		119 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	149	1.00	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		99.6 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: o-Terphenyl		108 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/22/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.6
9H19003-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00111	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Toluene	ND	0.00111	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00111	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		84.4 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		117 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	3.69	1.11	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	10.0	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.8	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		105 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: o-Terphenyl		108 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	08/22/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.7
9H19003-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		87.9 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		117 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	2.73	1.00	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		98.2 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: o-Terphenyl		94.8 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/22/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.8
9H19003-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		88.3 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		119 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	12.2	1.02	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		94.2 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: o-Terphenyl		113 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/22/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.9
9H19003-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00103	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		120 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		85.9 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	5.58	1.03	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	3.0	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		64.3 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	S-GC
Surrogate: o-Terphenyl		96.3 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	08/22/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

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P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.10
9H19003-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00104	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		119 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		88.9 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	25.6	1.04	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	4.0	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		96.2 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: o-Terphenyl		117 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	08/22/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.11
9H19003-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		86.6 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		113 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	365	1.00	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		66.8 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	S-GC
Surrogate: o-Terphenyl		95.0 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/22/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.12
9H19003-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00103	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		82.1 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	241	1.03	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	3.0	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		110 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: o-Terphenyl		113 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	08/22/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.13
9H19003-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00103	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		83.2 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		119 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	81.1	1.03	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	3.0	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		109 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: o-Terphenyl		110 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	08/22/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.14
9H19003-12 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		84.1 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	8.76	1.00	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		96.4 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: o-Terphenyl		119 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/22/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.15
9H19003-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		116 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		84.3 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	36.4	1.00	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		93.0 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: o-Terphenyl		96.7 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/22/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.16
9H19003-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		83.1 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		119 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	62.1	1.02	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		93.7 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: o-Terphenyl		113 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/22/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.17
9H19003-15 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		86.4 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		119 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	981	1.00	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		91.2 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: o-Terphenyl		99.9 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/22/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.18
9H19003-16 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		82.4 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		113 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	106	1.00	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		84.0 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: o-Terphenyl		82.6 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/22/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.19
9H19003-17 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		83.8 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		108 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	77.4	1.00	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		94.4 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: o-Terphenyl		106 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/22/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.20
9H19003-18 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		86.1 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		118 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	1070	1.00	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		112 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: o-Terphenyl		86.6 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/22/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.21
9H19003-19 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00111	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Toluene	ND	0.00111	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00111	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		90.4 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		111 %	75-125		P9H2105	08/21/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	789	1.11	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	10.0	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.8	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		99.1 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: o-Terphenyl		97.5 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	08/22/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.22
9H19003-20 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00111	mg/kg dry	1	P9H2206	08/22/19	08/22/19	EPA 8021B	
Toluene	ND	0.00111	mg/kg dry	1	P9H2206	08/22/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00111	mg/kg dry	1	P9H2206	08/22/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P9H2206	08/22/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	P9H2206	08/22/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		120 %	75-125		P9H2206	08/22/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		86.8 %	75-125		P9H2206	08/22/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	35.3	1.11	mg/kg dry	1	P9H1917	08/19/19	08/20/19	EPA 300.0	
% Moisture	10.0	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	27.8	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		97.2 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: o-Terphenyl		79.4 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	08/22/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.23
9H19003-21 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9H2206	08/22/19	08/22/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9H2206	08/22/19	08/22/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9H2206	08/22/19	08/22/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9H2206	08/22/19	08/22/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9H2206	08/22/19	08/22/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		87.3 %	75-125		P9H2206	08/22/19	08/22/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		113 %	75-125		P9H2206	08/22/19	08/22/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	23.7	1.00	mg/kg dry	1	P9H1918	08/19/19	08/20/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: 1-Chlorooctane		114 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Surrogate: o-Terphenyl		83.2 %	70-130		P9H2210	08/22/19	08/22/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/22/19	08/22/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.24
9H19003-22 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		112 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		86.4 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	1160	1.00	mg/kg dry	1	P9H1918	08/19/19	08/20/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/23/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/23/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9H2210	08/22/19	08/23/19	TPH 8015M	
Surrogate: 1-Chlorooctane		105 %	70-130		P9H2210	08/22/19	08/23/19	TPH 8015M	
Surrogate: o-Terphenyl		82.2 %	70-130		P9H2210	08/22/19	08/23/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/22/19	08/23/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.25
9H19003-23 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		116 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		82.9 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	733	1.00	mg/kg dry	1	P9H1918	08/19/19	08/20/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9H2005	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9H2211	08/22/19	08/23/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9H2211	08/22/19	08/23/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9H2211	08/22/19	08/23/19	TPH 8015M	
Surrogate: 1-Chlorooctane		101 %	70-130		P9H2211	08/22/19	08/23/19	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-130		P9H2211	08/22/19	08/23/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/22/19	08/23/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-5.26
9H19003-24 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		117 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		86.9 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	24.6	1.00	mg/kg dry	1	P9H1918	08/19/19	08/20/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9H2007	08/20/19	08/20/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9H2211	08/22/19	08/23/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9H2211	08/22/19	08/23/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9H2211	08/22/19	08/23/19	TPH 8015M	
Surrogate: 1-Chlorooctane		102 %	70-130		P9H2211	08/22/19	08/23/19	TPH 8015M	
Surrogate: o-Terphenyl		93.3 %	70-130		P9H2211	08/22/19	08/23/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/22/19	08/23/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2105 - General Preparation (GC)

Blank (P9H2105-BLK1)

Prepared: 08/21/19 Analyzed: 08/22/19

Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.103		"	0.120		86.0	75-125			
Surrogate: 4-Bromofluorobenzene	0.132		"	0.120		110	75-125			

LCS (P9H2105-BS1)

Prepared: 08/21/19 Analyzed: 08/22/19

Benzene	0.100	0.00100	mg/kg wet	0.100		100	70-130			
Toluene	0.116	0.00100	"	0.100		116	70-130			
Ethylbenzene	0.110	0.00100	"	0.100		110	70-130			
Xylene (p/m)	0.229	0.00200	"	0.200		115	70-130			
Xylene (o)	0.116	0.00100	"	0.100		116	70-130			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	75-125			
Surrogate: 4-Bromofluorobenzene	0.134		"	0.120		112	75-125			

LCS Dup (P9H2105-BSD1)

Prepared: 08/21/19 Analyzed: 08/22/19

Benzene	0.104	0.00100	mg/kg wet	0.100		104	70-130	4.03	20	
Toluene	0.111	0.00100	"	0.100		111	70-130	4.25	20	
Ethylbenzene	0.105	0.00100	"	0.100		105	70-130	5.07	20	
Xylene (p/m)	0.221	0.00200	"	0.200		111	70-130	3.48	20	
Xylene (o)	0.116	0.00100	"	0.100		116	70-130	0.155	20	
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		107	75-125			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	75-125			

Calibration Blank (P9H2105-CCB1)

Prepared: 08/21/19 Analyzed: 08/22/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.0996		"	0.120		83.0	75-125			
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	75-125			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2105 - General Preparation (GC)

Calibration Blank (P9H2105-CCB2)

Prepared: 08/21/19 Analyzed: 08/22/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.0976		"	0.120		81.4	75-125			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	75-125			

Calibration Blank (P9H2105-CCB3)

Prepared: 08/21/19 Analyzed: 08/22/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.101		"	0.120		84.1	75-125			
Surrogate: 4-Bromofluorobenzene	0.131		"	0.120		109	75-125			

Calibration Check (P9H2105-CCV1)

Prepared: 08/21/19 Analyzed: 08/22/19

Benzene	0.0939	0.00100	mg/kg wet	0.100		93.9	80-120			
Toluene	0.107	0.00100	"	0.100		107	80-120			
Ethylbenzene	0.0977	0.00100	"	0.100		97.7	80-120			
Xylene (p/m)	0.211	0.00200	"	0.200		105	80-120			
Xylene (o)	0.116	0.00100	"	0.100		116	80-120			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	75-125			
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	75-125			

Calibration Check (P9H2105-CCV2)

Prepared: 08/21/19 Analyzed: 08/22/19

Benzene	0.0938	0.00100	mg/kg wet	0.100		93.8	80-120			
Toluene	0.103	0.00100	"	0.100		103	80-120			
Ethylbenzene	0.0926	0.00100	"	0.100		92.6	80-120			
Xylene (p/m)	0.207	0.00200	"	0.200		104	80-120			
Xylene (o)	0.114	0.00100	"	0.100		114	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	75-125			
Surrogate: 1,4-Difluorobenzene	0.134		"	0.120		111	75-125			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2105 - General Preparation (GC)

Calibration Check (P9H2105-CCV3)

Prepared: 08/21/19 Analyzed: 08/22/19

Benzene	0.104	0.00100	mg/kg wet	0.100		104	80-120			
Toluene	0.108	0.00100	"	0.100		108	80-120			
Ethylbenzene	0.0979	0.00100	"	0.100		97.9	80-120			
Xylene (p/m)	0.223	0.00200	"	0.200		112	80-120			
Xylene (o)	0.119	0.00100	"	0.100		119	80-120			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	75-125			
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	75-125			

Matrix Spike (P9H2105-MS1)

Source: 9H19003-19

Prepared: 08/21/19 Analyzed: 08/22/19

Benzene	0.0797	0.00111	mg/kg dry	0.111	ND	71.8	80-120			QM-05
Toluene	0.0880	0.00111	"	0.111	ND	79.2	80-120			QM-05
Ethylbenzene	0.0966	0.00111	"	0.111	ND	87.0	80-120			
Xylene (p/m)	0.167	0.00222	"	0.222	ND	75.2	80-120			QM-05
Xylene (o)	0.0838	0.00111	"	0.111	ND	75.4	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	0.154		"	0.133		115	75-125			
Surrogate: 1,4-Difluorobenzene	0.144		"	0.133		108	75-125			

Matrix Spike Dup (P9H2105-MSD1)

Source: 9H19003-19

Prepared: 08/21/19 Analyzed: 08/22/19

Benzene	0.0904	0.00111	mg/kg dry	0.111	ND	81.4	80-120	12.6	20	
Toluene	0.0933	0.00111	"	0.111	ND	84.0	80-120	5.93	20	
Ethylbenzene	0.108	0.00111	"	0.111	ND	97.1	80-120	11.0	20	
Xylene (p/m)	0.156	0.00222	"	0.222	ND	70.2	80-120	6.89	20	QM-05
Xylene (o)	0.0949	0.00111	"	0.111	ND	85.4	80-120	12.4	20	
Surrogate: 1,4-Difluorobenzene	0.143		"	0.133		107	75-125			
Surrogate: 4-Bromofluorobenzene	0.147		"	0.133		110	75-125			

Batch P9H2206 - General Preparation (GC)

Blank (P9H2206-BLK1)

Prepared & Analyzed: 08/22/19

Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.103		"	0.120		86.0	75-125			
Surrogate: 4-Bromofluorobenzene	0.142		"	0.120		118	75-125			

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2206 - General Preparation (GC)

LCS (P9H2206-BS1)

Prepared & Analyzed: 08/22/19

Benzene	0.0940	0.00100	mg/kg wet	0.100		94.0	70-130			
Toluene	0.119	0.00100	"	0.100		119	70-130			
Ethylbenzene	0.114	0.00100	"	0.100		114	70-130			
Xylene (p/m)	0.233	0.00200	"	0.200		116	70-130			
Xylene (o)	0.117	0.00100	"	0.100		117	70-130			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	75-125			
Surrogate: 4-Bromofluorobenzene	0.141		"	0.120		118	75-125			

LCS Dup (P9H2206-BSD1)

Prepared & Analyzed: 08/22/19

Benzene	0.0918	0.00100	mg/kg wet	0.100		91.8	70-130	2.39	20	
Toluene	0.114	0.00100	"	0.100		114	70-130	3.94	20	
Ethylbenzene	0.106	0.00100	"	0.100		106	70-130	7.00	20	
Xylene (p/m)	0.223	0.00200	"	0.200		112	70-130	4.15	20	
Xylene (o)	0.112	0.00100	"	0.100		112	70-130	3.53	20	
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	75-125			
Surrogate: 4-Bromofluorobenzene	0.136		"	0.120		113	75-125			

Calibration Blank (P9H2206-CCB1)

Prepared & Analyzed: 08/22/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.101		"	0.120		84.1	75-125			
Surrogate: 4-Bromofluorobenzene	0.131		"	0.120		109	75-125			

Calibration Blank (P9H2206-CCB2)

Prepared: 08/22/19 Analyzed: 08/23/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.2	75-125			
Surrogate: 4-Bromofluorobenzene	0.143		"	0.120		119	75-125			

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2206 - General Preparation (GC)

Calibration Blank (P9H2206-CCB3)

Prepared: 08/22/19 Analyzed: 08/23/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.101		"	0.120		83.8	75-125			
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		106	75-125			

Calibration Check (P9H2206-CCV1)

Prepared & Analyzed: 08/22/19

Benzene	0.104	0.00100	mg/kg wet	0.100		104	80-120			
Toluene	0.108	0.00100	"	0.100		108	80-120			
Ethylbenzene	0.0979	0.00100	"	0.100		97.9	80-120			
Xylene (p/m)	0.223	0.00200	"	0.200		112	80-120			
Xylene (o)	0.119	0.00100	"	0.100		119	80-120			
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	75-125			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	75-125			

Calibration Check (P9H2206-CCV2)

Prepared: 08/22/19 Analyzed: 08/23/19

Benzene	0.0986	0.00100	mg/kg wet	0.100		98.6	80-120			
Toluene	0.110	0.00100	"	0.100		110	80-120			
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120			
Xylene (p/m)	0.224	0.00200	"	0.200		112	80-120			
Xylene (o)	0.113	0.00100	"	0.100		113	80-120			
Surrogate: 1,4-Difluorobenzene	0.133		"	0.120		111	75-125			
Surrogate: 4-Bromofluorobenzene	0.138		"	0.120		115	75-125			

Calibration Check (P9H2206-CCV3)

Prepared: 08/22/19 Analyzed: 08/23/19

Benzene	0.0952	0.00100	mg/kg wet	0.100		95.2	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.224	0.00200	"	0.200		112	80-120			
Xylene (o)	0.110	0.00100	"	0.100		110	80-120			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	75-125			
Surrogate: 4-Bromofluorobenzene	0.138		"	0.120		115	75-125			

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2206 - General Preparation (GC)

Matrix Spike (P9H2206-MS1)		Source: 9H19003-20		Prepared: 08/22/19		Analyzed: 08/23/19				
Benzene	0.0771	0.00111	mg/kg dry	0.111	ND	69.4	80-120			QM-05
Toluene	0.0938	0.00111	"	0.111	ND	84.4	80-120			
Ethylbenzene	0.0957	0.00111	"	0.111	ND	86.1	80-120			
Xylene (p/m)	0.174	0.00222	"	0.222	ND	78.1	80-120			QM-05
Xylene (o)	0.0903	0.00111	"	0.111	ND	81.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.137		"	0.133		103	75-125			
Surrogate: 1,4-Difluorobenzene	0.141		"	0.133		106	75-125			

Matrix Spike Dup (P9H2206-MSD1)		Source: 9H19003-20		Prepared: 08/22/19		Analyzed: 08/23/19				
Benzene	0.0685	0.00111	mg/kg dry	0.111	ND	61.7	80-120	11.8	20	QM-05
Toluene	0.0784	0.00111	"	0.111	ND	70.6	80-120	17.8	20	QM-05
Ethylbenzene	0.0839	0.00111	"	0.111	ND	75.5	80-120	13.1	20	QM-05
Xylene (p/m)	0.152	0.00222	"	0.222	ND	68.3	80-120	13.4	20	QM-05
Xylene (o)	0.0785	0.00111	"	0.111	ND	70.7	80-120	13.9	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.123		"	0.133		92.0	75-125			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.133		95.7	75-125			

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H1917 - * DEFAULT PREP *****

Blank (P9H1917-BLK1)

Prepared: 08/19/19 Analyzed: 08/20/19

Chloride	ND	1.00	mg/kg wet

LCS (P9H1917-BS1)

Prepared: 08/19/19 Analyzed: 08/20/19

Chloride	408	1.00	mg/kg wet	400	102	80-120

LCS Dup (P9H1917-BSD1)

Prepared: 08/19/19 Analyzed: 08/20/19

Chloride	412	1.00	mg/kg wet	400	103	80-120	0.924	20

Calibration Blank (P9H1917-CCB1)

Prepared: 08/19/19 Analyzed: 08/20/19

Chloride	0.00		mg/kg wet

Calibration Blank (P9H1917-CCB2)

Prepared: 08/19/19 Analyzed: 08/20/19

Chloride	0.00		mg/kg wet

Calibration Check (P9H1917-CCV1)

Prepared: 08/19/19 Analyzed: 08/20/19

Chloride	18.8		mg/kg	20.0	93.8	0-200

Calibration Check (P9H1917-CCV2)

Prepared: 08/19/19 Analyzed: 08/20/19

Chloride	18.2		mg/kg	20.0	90.9	0-200

Calibration Check (P9H1917-CCV3)

Prepared: 08/19/19 Analyzed: 08/20/19

Chloride	18.2		mg/kg	20.0	91.2	0-200

Matrix Spike (P9H1917-MS1)

Source: 9H19003-01

Prepared: 08/19/19 Analyzed: 08/20/19

Chloride	58.8	1.00	mg/kg dry	50.0	6.54	105	80-120

Matrix Spike (P9H1917-MS2)

Source: 9H19003-11

Prepared: 08/19/19 Analyzed: 08/20/19

Chloride	123	1.03	mg/kg dry	51.5	81.1	81.7	80-120

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General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P9H1917 - *** DEFAULT PREP ***										
Matrix Spike Dup (P9H1917-MSD1)		Source: 9H19003-01		Prepared: 08/19/19 Analyzed: 08/20/19						
Chloride	57.0	1.00	mg/kg dry	50.0	6.54	101	80-120	3.16	20	
Matrix Spike Dup (P9H1917-MSD2)		Source: 9H19003-11		Prepared: 08/19/19 Analyzed: 08/20/19						
Chloride	124	1.03	mg/kg dry	51.5	81.1	82.7	80-120	0.434	20	
Batch P9H1918 - *** DEFAULT PREP ***										
Blank (P9H1918-BLK1)		Prepared: 08/19/19 Analyzed: 08/20/19								
Chloride	ND	1.00	mg/kg wet							
LCS (P9H1918-BS1)		Prepared: 08/19/19 Analyzed: 08/20/19								
Chloride	414	1.00	mg/kg wet	400		103	80-120			
LCS Dup (P9H1918-BSD1)		Prepared: 08/19/19 Analyzed: 08/20/19								
Chloride	414	1.00	mg/kg wet	400		103	80-120	0.0169	20	
Calibration Blank (P9H1918-CCB1)		Prepared: 08/19/19 Analyzed: 08/20/19								
Chloride	0.00		mg/kg wet							
Calibration Blank (P9H1918-CCB2)		Prepared: 08/19/19 Analyzed: 08/20/19								
Chloride	-0.0450		mg/kg wet							
Calibration Check (P9H1918-CCV1)		Prepared: 08/19/19 Analyzed: 08/20/19								
Chloride	18.2		mg/kg	20.0		91.2	0-200			
Calibration Check (P9H1918-CCV2)		Prepared: 08/19/19 Analyzed: 08/20/19								
Chloride	18.0		mg/kg	20.0		90.2	0-200			

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General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H1918 - * DEFAULT PREP *****

Calibration Check (P9H1918-CCV3)				Prepared: 08/19/19 Analyzed: 08/20/19						
Chloride	20.1		mg/kg	20.0		101	0-200			
Matrix Spike (P9H1918-MS1)				Source: 9H19003-21 Prepared: 08/19/19 Analyzed: 08/20/19						
Chloride	77.0	1.00	mg/kg dry	50.0	23.7	107	80-120			
Matrix Spike (P9H1918-MS2)				Source: 9H14005-10 Prepared: 08/19/19 Analyzed: 08/20/19						
Chloride	21800	51.0	mg/kg dry	5100	16700	99.1	80-120			
Matrix Spike Dup (P9H1918-MSD1)				Source: 9H19003-21 Prepared: 08/19/19 Analyzed: 08/20/19						
Chloride	69.7	1.00	mg/kg dry	50.0	23.7	92.0	80-120	10.0	20	
Matrix Spike Dup (P9H1918-MSD2)				Source: 9H14005-10 Prepared: 08/19/19 Analyzed: 08/20/19						
Chloride	21900	51.0	mg/kg dry	5100	16700	102	80-120	0.633	20	

Batch P9H2005 - * DEFAULT PREP *****

Blank (P9H2005-BLK1)				Prepared & Analyzed: 08/20/19						
% Moisture	ND	0.1	%							
Duplicate (P9H2005-DUP1)				Source: 9H16002-25 Prepared & Analyzed: 08/20/19						
% Moisture	17.0	0.1	%		17.0			0.00	20	
Duplicate (P9H2005-DUP2)				Source: 9H16004-18 Prepared & Analyzed: 08/20/19						
% Moisture	6.0	0.1	%		6.0			0.00	20	
Duplicate (P9H2005-DUP3)				Source: 9H16010-05 Prepared & Analyzed: 08/20/19						
% Moisture	2.0	0.1	%		2.0			0.00	20	

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Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2005 - * DEFAULT PREP *****

Duplicate (P9H2005-DUP4)	Source: 9H19002-05		Prepared & Analyzed: 08/20/19							
% Moisture	1.0	0.1	%		1.0			0.00	20	
Duplicate (P9H2005-DUP5)	Source: 9H19003-23		Prepared & Analyzed: 08/20/19							
% Moisture	ND	0.1	%		ND				20	

Batch P9H2007 - * DEFAULT PREP *****

Blank (P9H2007-BLK1)			Prepared & Analyzed: 08/20/19							
% Moisture	ND	0.1	%							
Duplicate (P9H2007-DUP1)	Source: 9H19008-03		Prepared & Analyzed: 08/20/19							
% Moisture	11.0	0.1	%		11.0			0.00	20	
Duplicate (P9H2007-DUP2)	Source: 9H20001-02		Prepared & Analyzed: 08/20/19							
% Moisture	4.0	0.1	%		4.0			0.00	20	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P9H2102 - TX 1005										
Blank (P9H2102-BLK1)										
Prepared & Analyzed: 08/21/19										
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	110		"	100		110	70-130			
Surrogate: o-Terphenyl	45.4		"	50.0		90.9	70-130			
LCS (P9H2102-BS1)										
Prepared & Analyzed: 08/21/19										
C6-C12	1100	25.0	mg/kg wet	1000		110	75-125			
>C12-C28	935	25.0	"	1000		93.5	75-125			
Surrogate: 1-Chlorooctane	115		"	100		115	70-130			
Surrogate: o-Terphenyl	44.6		"	50.0		89.1	70-130			
LCS Dup (P9H2102-BSD1)										
Prepared & Analyzed: 08/21/19										
C6-C12	1070	25.0	mg/kg wet	1000		107	75-125	3.31	20	
>C12-C28	872	25.0	"	1000		87.2	75-125	6.90	20	
Surrogate: 1-Chlorooctane	127		"	100		127	70-130			
Surrogate: o-Terphenyl	43.0		"	50.0		85.9	70-130			
Calibration Blank (P9H2102-CCB1)										
Prepared & Analyzed: 08/21/19										
C6-C12	11.6		mg/kg wet							
>C12-C28	13.7		"							
Surrogate: 1-Chlorooctane	103		"	100		103	70-130			
Surrogate: o-Terphenyl	53.4		"	50.0		107	70-130			
Calibration Blank (P9H2102-CCB2)										
Prepared & Analyzed: 08/21/19										
C6-C12	6.44		mg/kg wet							
>C12-C28	5.80		"							
Surrogate: 1-Chlorooctane	208		"	200		104	70-130			
Surrogate: o-Terphenyl	154		"	100		154	70-130			S-GC

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
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Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2102 - TX 1005

Calibration Check (P9H2102-CCV1)

Prepared & Analyzed: 08/21/19

C6-C12	491	25.0	mg/kg wet	500		98.2	85-115			
>C12-C28	450	25.0	"	500		90.0	85-115			
Surrogate: 1-Chlorooctane	102		"	100		102	70-130			
Surrogate: o-Terphenyl	51.2		"	50.0		102	70-130			

Calibration Check (P9H2102-CCV2)

Prepared & Analyzed: 08/21/19

C6-C12	545	25.0	mg/kg wet	500		109	85-115			
>C12-C28	456	25.0	"	500		91.1	85-115			
Surrogate: 1-Chlorooctane	108		"	100		108	70-130			
Surrogate: o-Terphenyl	49.8		"	50.0		99.6	70-130			

Calibration Check (P9H2102-CCV3)

Prepared: 08/21/19 Analyzed: 08/22/19

C6-C12	502	25.0	mg/kg wet	500		100	85-115			
>C12-C28	472	25.0	"	500		94.5	85-115			
Surrogate: 1-Chlorooctane	105		"	100		105	70-130			
Surrogate: o-Terphenyl	53.3		"	50.0		107	70-130			

Duplicate (P9H2102-DUP1)

Source: 9H19003-02

Prepared: 08/21/19 Analyzed: 08/22/19

C6-C12	ND	25.0	mg/kg dry		12.5				20	
>C12-C28	14.0	25.0	"		15.3			9.22	20	
Surrogate: 1-Chlorooctane	88.6		"	100		88.6	70-130			
Surrogate: o-Terphenyl	48.3		"	50.0		96.7	70-130			

Batch P9H2210 - TX 1005

Blank (P9H2210-BLK1)

Prepared & Analyzed: 08/22/19

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	147		"	120		123	70-130			
Surrogate: o-Terphenyl	69.4		"	60.0		116	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2210 - TX 1005

LCS (P9H2210-BS1)

Prepared & Analyzed: 08/22/19

C6-C12	938	25.0	mg/kg wet	1000		93.8	75-125			
>C12-C28	866	25.0	"	1000		86.6	75-125			
Surrogate: 1-Chlorooctane	123		"	100		123	70-130			
Surrogate: o-Terphenyl	47.2		"	50.0		94.4	70-130			

LCS Dup (P9H2210-BSD1)

Prepared & Analyzed: 08/22/19

C6-C12	1070	25.0	mg/kg wet	1000		107	75-125	13.2	20	
>C12-C28	816	25.0	"	1000		81.6	75-125	5.93	20	
Surrogate: 1-Chlorooctane	125		"	100		125	70-130			
Surrogate: o-Terphenyl	54.7		"	50.0		109	70-130			

Calibration Blank (P9H2210-CCB1)

Prepared & Analyzed: 08/22/19

C6-C12	5.75		mg/kg wet							
>C12-C28	22.6		"							
Surrogate: 1-Chlorooctane	250		"	400		62.5	70-130			S-GC
Surrogate: o-Terphenyl	189		"	200		94.7	70-130			

Calibration Blank (P9H2210-CCB2)

Prepared & Analyzed: 08/22/19

C6-C12	8.50		mg/kg wet							
>C12-C28	18.1		"							
Surrogate: 1-Chlorooctane	130		"	100		130	70-130			
Surrogate: o-Terphenyl	81.8		"	50.0		164	70-130			S-GC

Calibration Check (P9H2210-CCV1)

Prepared & Analyzed: 08/22/19

C6-C12	431	25.0	mg/kg wet	500		86.2	85-115			
>C12-C28	477	25.0	"	500		95.4	85-115			
Surrogate: 1-Chlorooctane	99.2		"	100		99.2	70-130			
Surrogate: o-Terphenyl	52.3		"	50.0		105	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2210 - TX 1005

Calibration Check (P9H2210-CCV2)

Prepared & Analyzed: 08/22/19

C6-C12	966	25.0	mg/kg wet	1000		96.6	85-115			
>C12-C28	1080	25.0	"	1000		108	85-115			
Surrogate: 1-Chlorooctane	229		"	300		76.3	70-130			
Surrogate: o-Terphenyl	148		"	150		98.7	70-130			

Calibration Check (P9H2210-CCV3)

Prepared: 08/22/19 Analyzed: 08/23/19

C6-C12	493	25.0	mg/kg wet	500		98.6	85-115			
>C12-C28	527	25.0	"	500		105	85-115			
Surrogate: 1-Chlorooctane	109		"	100		109	70-130			
Surrogate: o-Terphenyl	53.5		"	50.0		107	70-130			

Duplicate (P9H2210-DUP1)

Source: 9H19003-22

Prepared: 08/22/19 Analyzed: 08/23/19

C6-C12	ND	25.0	mg/kg dry		12.3				20	
>C12-C28	13.0	25.0	"		22.9			55.3	20	
Surrogate: 1-Chlorooctane	84.2		"	100		84.2	70-130			
Surrogate: o-Terphenyl	46.6		"	50.0		93.2	70-130			

Batch P9H2211 - TX 1005

Blank (P9H2211-BLK1)

Prepared: 08/22/19 Analyzed: 08/23/19

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	134		"	120		112	70-130			
Surrogate: o-Terphenyl	71.7		"	60.0		120	70-130			

LCS (P9H2211-BS1)

Prepared: 08/22/19 Analyzed: 08/23/19

C6-C12	925	25.0	mg/kg wet	1000		92.5	75-125			
>C12-C28	984	25.0	"	1000		98.4	75-125			
Surrogate: 1-Chlorooctane	112		"	100		112	70-130			
Surrogate: o-Terphenyl	57.7		"	50.0		115	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2211 - TX 1005

LCS Dup (P9H2211-BSD1)

Prepared: 08/22/19 Analyzed: 08/23/19

C6-C12	1060	25.0	mg/kg wet	1000		106	75-125	13.9	20	
>C12-C28	1050	25.0	"	1000		105	75-125	6.10	20	
Surrogate: 1-Chlorooctane	119		"	100		119	70-130			
Surrogate: o-Terphenyl	62.8		"	50.0		126	70-130			

Calibration Blank (P9H2211-CCB1)

Prepared: 08/22/19 Analyzed: 08/23/19

C6-C12	6.09		mg/kg wet							
>C12-C28	14.6		"							
Surrogate: 1-Chlorooctane	133		"	120		111	70-130			
Surrogate: o-Terphenyl	71.4		"	60.0		119	70-130			

Calibration Blank (P9H2211-CCB2)

Prepared: 08/22/19 Analyzed: 08/23/19

C6-C12	9.01		mg/kg wet							
>C12-C28	23.3		"							
Surrogate: 1-Chlorooctane	134		"	120		112	70-130			
Surrogate: o-Terphenyl	71.3		"	60.0		119	70-130			

Calibration Check (P9H2211-CCV1)

Prepared: 08/22/19 Analyzed: 08/23/19

C6-C12	517	25.0	mg/kg wet	500		103	85-115			
>C12-C28	560	25.0	"	500		112	85-115			
Surrogate: 1-Chlorooctane	127		"	100		127	70-130			
Surrogate: o-Terphenyl	55.7		"	50.0		111	70-130			

Calibration Check (P9H2211-CCV2)

Prepared: 08/22/19 Analyzed: 08/23/19

C6-C12	506	25.0	mg/kg wet	500		101	85-115			
>C12-C28	488	25.0	"	500		97.5	85-115			
Surrogate: 1-Chlorooctane	124		"	100		124	70-130			
Surrogate: o-Terphenyl	54.7		"	50.0		109	70-130			

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2211 - TX 1005

Duplicate (P9H2211-DUP1)

Source: 9H20005-07

Prepared: 08/22/19 Analyzed: 08/23/19

C6-C12	ND	25.5	mg/kg dry		ND				20	
>C12-C28	ND	25.5	"		11.1				20	
Surrogate: 1-Chlorooctane	113		"	102		111	70-130			
Surrogate: o-Terphenyl	59.1		"	51.0		116	70-130			

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

ROI Received on Ice

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

BULK Samples received in Bulk soil containers

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

8/28/2019

Brent Barron, Laboratory Director/Technical Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.

Project: Select Energy Dagger Lake

Fax: (432) 687-0456

P.O. Box 50685

Project Number: 19-0164-01

Midland TX, 79710

Project Manager: Mark Larson

507 N. Marientfeld, Ste. 200
Midland, TX 79701
432-687-0901

COLLECTOR:

9/11/00

Page 45 of 46

P=PAIN
SL=SLUDGE
OT=OTHER

UNPRESERVED

— 322 —

FIELD NO. IES

1 DAY ☐

OTHER ☐

☐ HAND DELIVERED

CHAIN-OF-CUSTODY

Marson & Associates, Inc.
Environmental Consultants

507 N. Marientfield, Ste. 200
Midland, TX 79701
432-687-0901

Data Reported to:

TRRP report?
☐ Yes ☒ No

S=SOIL
W=WATER
A=AIR
P=PAINT
SL=SLUDGE
OT=OTHER

TIME ZONE:
Time zone/State:

MST

Field
Sample I.D.

Lab #

Date

Time

Matrix

of Containers

HCl

HNO₃H₂SO₄ ☐ NaOH ☐

ICE

UNPRESERVED

ANALYSES

BTEX ☒ MTBE ☒
TPH 418.1 ☒ TPH 1005 ☒ TPH 1006 ☒
GASOLINE MOD 8015 ☒
DIESEL - MOD 8015 ☒
OIL - MOD 8015 ☒
VOC 8260 ☒
SVOC 8270 ☒ PAH 8270 ☒ HODPAH ☒
8081 PESTICIDES ☒ 8151 HERBICIDES ☒
8082 PESTICIDES ☒
TBLP - METALS (ROR) ☒ TCLP VOC ☒
TCLP - PEST ☒ HERB ☒ Semi-VOC ☒
TOTAL METALS (ROR) ☒ OTHER LIST ☒
LEAD - TOTAL ☒ P.W. 200.8 ☒ TCLP ☒
RCI ☒ TOX ☒ FLASHPOINT ☒
TDS ☒ TSS ☒ % MOISTURE ☒ CYANIDE ☒
PH ☒ HEXAVALENT CHROMIUM ☒
EXPLOSIVES ☒ PENTACHLORATE ☒
CHLORIDE ANIONS ☒ ALKALINITY ☒
17320

FIELD NOTES

DATE: 8/19/2019

PO#:

PROJECT LOCATION OR NAME: SEXTANTY DIGGER LAKE

LAI PROJECT #: 14-01104-A

COLLECTOR: RD

LAB WORK ORDER#: 9119003

PAGE 2 OF 3

CHAIN-OF-CUSTODY

No 0720

Page 46 of 46

TOTAL

9

REINQUISHED BY: (Signature)

DATE/TIME

RECEIVED BY: (Signature)

REINQUISHED BY: (Signature)

DATE/TIME

RECEIVED BY: (Signature)

REINQUISHED BY: (Signature)

DATE/TIME

RECEIVED BY: (Signature)

LABORATORY: pbcu

TURN AROUND TIME
NORMAL ☒ 1 DAY ☐
2 DAY ☒ RUSH ☐
OTHER ☐

LABORATORY USE ONLY
RECEIVING TEMP: 5.0 THERM: 65+1

CUSTODY SEALS - ☐ BROKEN ☐ INTACT ☐ NOT USED
☐ CARRIER BILL # ☐ HAND DELIVERED

HA-5.18 16 8/16/19 13:43 S 1
HA-5.19 17 13:50
HA-5.20 18 13:53
HA-5.21 19 13:58
HA-5.22 20 14:00
HA-5.23 21 14:05
HA-5.24 22 14:07
HA-5.25 23 14:11
HA-5.26 24 14:13

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Mark Larson
Larson & Associates, Inc.
P.O. Box 50685
Midland, TX 79710

Project: Dagger Lake Produced Water Release

Project Number: 19-0164-01

Location:

Lab Order Number: 9H21007



NELAP/TCEQ # T104704516-18-9

Report Date: 08/28/19

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
HA-6.2	9H21007-01	Soil	08/20/19 12:25	08-21-2019 09:35
HA-6.3	9H21007-02	Soil	08/20/19 12:27	08-21-2019 09:35
HA-6.4	9H21007-03	Soil	08/20/19 12:29	08-21-2019 09:35
HA-6.5	9H21007-04	Soil	08/20/19 12:30	08-21-2019 09:35
HA-6.6	9H21007-05	Soil	08/20/19 12:31	08-21-2019 09:35
HA-6.7	9H21007-06	Soil	08/20/19 12:32	08-21-2019 09:35
HA-6.8	9H21007-07	Soil	08/20/19 12:34	08-21-2019 09:35
HA-6.9	9H21007-08	Soil	08/20/19 12:35	08-21-2019 09:35
HA-6.10	9H21007-09	Soil	08/20/19 12:36	08-21-2019 09:35
HA-6.11	9H21007-10	Soil	08/20/19 12:37	08-21-2019 09:35
HA-6.12	9H21007-11	Soil	08/20/19 12:39	08-21-2019 09:35
HA-6.13	9H21007-12	Soil	08/20/19 12:40	08-21-2019 09:35
HA-6.14	9H21007-13	Soil	08/20/19 12:41	08-21-2019 09:35
HA-6.15	9H21007-14	Soil	08/20/19 12:43	08-21-2019 09:35
HA-6.16	9H21007-15	Soil	08/20/19 12:45	08-21-2019 09:35

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6.2
9H21007-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		82.0 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	593	1.02	mg/kg dry	1	P9H2113	08/21/19	08/22/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9H2205	08/22/19	08/22/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: 1-Chlorooctane		111 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: o-Terphenyl		117 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/23/19	08/24/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6.3
9H21007-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		87.3 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		117 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	744	1.01	mg/kg dry	1	P9H2113	08/21/19	08/22/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9H2205	08/22/19	08/22/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: 1-Chlorooctane		111 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: o-Terphenyl		119 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	08/23/19	08/24/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6.4
9H21007-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		81.1 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		111 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	5.15	1.01	mg/kg dry	1	P9H2113	08/21/19	08/22/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9H2205	08/22/19	08/22/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: 1-Chlorooctane		117 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: o-Terphenyl		125 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	08/23/19	08/24/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6.5
9H21007-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		88.4 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		117 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	304	1.02	mg/kg dry	1	P9H2113	08/21/19	08/22/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9H2205	08/22/19	08/22/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: 1-Chlorooctane		126 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: o-Terphenyl		133 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/23/19	08/24/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
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Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6.6
9H21007-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		85.9 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		118 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	658	1.02	mg/kg dry	1	P9H2113	08/21/19	08/22/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9H2205	08/22/19	08/22/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: 1-Chlorooctane		117 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: o-Terphenyl		126 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/23/19	08/24/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6.7
9H21007-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		85.4 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		109 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	884	1.02	mg/kg dry	1	P9H2114	08/21/19	08/22/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9H2205	08/22/19	08/22/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: 1-Chlorooctane		117 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: o-Terphenyl		125 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/23/19	08/24/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6.8
9H21007-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		89.9 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	125	1.02	mg/kg dry	1	P9H2114	08/21/19	08/22/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9H2205	08/22/19	08/22/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: 1-Chlorooctane		118 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: o-Terphenyl		126 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/23/19	08/24/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6.9
9H21007-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00104	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		90.7 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		109 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	153	1.04	mg/kg dry	1	P9H2114	08/21/19	08/22/19	EPA 300.0	
% Moisture	4.0	0.1	%	1	P9H2205	08/22/19	08/22/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.0	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: 1-Chlorooctane		120 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: o-Terphenyl		129 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	08/23/19	08/24/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6.10
9H21007-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		83.7 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	81.8	1.02	mg/kg dry	1	P9H2114	08/21/19	08/22/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9H2205	08/22/19	08/22/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: 1-Chlorooctane		114 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: o-Terphenyl		122 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/23/19	08/24/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6.11
9H21007-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		87.6 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	40.9	1.02	mg/kg dry	1	P9H2114	08/21/19	08/22/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9H2205	08/22/19	08/22/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: 1-Chlorooctane		121 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: o-Terphenyl		131 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/23/19	08/24/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6.12
9H21007-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00103	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		118 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		85.8 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	3930	10.3	mg/kg dry	10	P9H2114	08/21/19	08/22/19	EPA 300.0	
% Moisture	3.0	0.1	%	1	P9H2205	08/22/19	08/22/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: 1-Chlorooctane		113 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: o-Terphenyl		123 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	08/23/19	08/24/19	calc	

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6.13
9H21007-12 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		83.4 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	566	1.01	mg/kg dry	1	P9H2114	08/21/19	08/22/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9H2205	08/22/19	08/22/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: 1-Chlorooctane		117 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: o-Terphenyl		126 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	08/23/19	08/24/19	calc	

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6-14
9H21007-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		86.1 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		116 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	54.8	1.01	mg/kg dry	1	P9H2114	08/21/19	08/22/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9H2205	08/22/19	08/22/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: 1-Chlorooctane		112 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: o-Terphenyl		119 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	08/23/19	08/24/19	calc	

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6-15
9H21007-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		80.5 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		114 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	3160	10.2	mg/kg dry	10	P9H2114	08/21/19	08/23/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9H2205	08/22/19	08/22/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: 1-Chlorooctane		106 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: o-Terphenyl		117 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/23/19	08/24/19	calc	

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6.16
9H21007-15 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		115 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		86.4 %	75-125		P9H2206	08/22/19	08/23/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	35.9	1.01	mg/kg dry	1	P9H2114	08/21/19	08/22/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9H2205	08/22/19	08/22/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: 1-Chlorooctane		110 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Surrogate: o-Terphenyl		117 %	70-130		P9H2307	08/23/19	08/24/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	08/23/19	08/24/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2206 - General Preparation (GC)

Blank (P9H2206-BLK1)

Prepared & Analyzed: 08/22/19

Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.103		"	0.120		86.0	75-125			
Surrogate: 4-Bromofluorobenzene	0.142		"	0.120		118	75-125			

LCS (P9H2206-BS1)

Prepared & Analyzed: 08/22/19

Benzene	0.0940	0.00100	mg/kg wet	0.100		94.0	70-130			
Toluene	0.119	0.00100	"	0.100		119	70-130			
Ethylbenzene	0.114	0.00100	"	0.100		114	70-130			
Xylene (p/m)	0.233	0.00200	"	0.200		116	70-130			
Xylene (o)	0.117	0.00100	"	0.100		117	70-130			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	75-125			
Surrogate: 4-Bromofluorobenzene	0.141		"	0.120		118	75-125			

LCS Dup (P9H2206-BSD1)

Prepared & Analyzed: 08/22/19

Benzene	0.0918	0.00100	mg/kg wet	0.100		91.8	70-130	2.39	20	
Toluene	0.114	0.00100	"	0.100		114	70-130	3.94	20	
Ethylbenzene	0.106	0.00100	"	0.100		106	70-130	7.00	20	
Xylene (p/m)	0.223	0.00200	"	0.200		112	70-130	4.15	20	
Xylene (o)	0.112	0.00100	"	0.100		112	70-130	3.53	20	
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	75-125			
Surrogate: 4-Bromofluorobenzene	0.136		"	0.120		113	75-125			

Calibration Blank (P9H2206-CCB1)

Prepared & Analyzed: 08/22/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.101		"	0.120		84.1	75-125			
Surrogate: 4-Bromofluorobenzene	0.131		"	0.120		109	75-125			

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2206 - General Preparation (GC)

Calibration Blank (P9H2206-CCB2)

Prepared: 08/22/19 Analyzed: 08/23/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.143		"	0.120		119	75-125			
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.2	75-125			

Calibration Blank (P9H2206-CCB3)

Prepared: 08/22/19 Analyzed: 08/23/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.101		"	0.120		83.8	75-125			
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		106	75-125			

Calibration Check (P9H2206-CCV1)

Prepared & Analyzed: 08/22/19

Benzene	0.104	0.00100	mg/kg wet	0.100		104	80-120			
Toluene	0.108	0.00100	"	0.100		108	80-120			
Ethylbenzene	0.0979	0.00100	"	0.100		97.9	80-120			
Xylene (p/m)	0.223	0.00200	"	0.200		112	80-120			
Xylene (o)	0.119	0.00100	"	0.100		119	80-120			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	75-125			
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	75-125			

Calibration Check (P9H2206-CCV2)

Prepared: 08/22/19 Analyzed: 08/23/19

Benzene	0.0986	0.00100	mg/kg wet	0.100		98.6	80-120			
Toluene	0.110	0.00100	"	0.100		110	80-120			
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120			
Xylene (p/m)	0.224	0.00200	"	0.200		112	80-120			
Xylene (o)	0.113	0.00100	"	0.100		113	80-120			
Surrogate: 4-Bromofluorobenzene	0.138		"	0.120		115	75-125			
Surrogate: 1,4-Difluorobenzene	0.133		"	0.120		111	75-125			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2206 - General Preparation (GC)

Calibration Check (P9H2206-CCV3)

Prepared: 08/22/19 Analyzed: 08/23/19

Benzene	0.0952	0.00100	mg/kg wet	0.100		95.2	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.224	0.00200	"	0.200		112	80-120			
Xylene (o)	0.110	0.00100	"	0.100		110	80-120			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	75-125			
Surrogate: 4-Bromofluorobenzene	0.138		"	0.120		115	75-125			

Matrix Spike (P9H2206-MS1)

Source: 9H19003-20

Prepared: 08/22/19 Analyzed: 08/23/19

Benzene	0.0771	0.00111	mg/kg dry	0.111	ND	69.4	80-120			QM-05
Toluene	0.0938	0.00111	"	0.111	ND	84.4	80-120			
Ethylbenzene	0.0957	0.00111	"	0.111	ND	86.1	80-120			
Xylene (p/m)	0.174	0.00222	"	0.222	ND	78.1	80-120			QM-05
Xylene (o)	0.0903	0.00111	"	0.111	ND	81.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.137		"	0.133		103	75-125			
Surrogate: 1,4-Difluorobenzene	0.141		"	0.133		106	75-125			

Matrix Spike Dup (P9H2206-MSD1)

Source: 9H19003-20

Prepared: 08/22/19 Analyzed: 08/23/19

Benzene	0.0685	0.00111	mg/kg dry	0.111	ND	61.7	80-120	11.8	20	QM-05
Toluene	0.0784	0.00111	"	0.111	ND	70.6	80-120	17.8	20	QM-05
Ethylbenzene	0.0839	0.00111	"	0.111	ND	75.5	80-120	13.1	20	QM-05
Xylene (p/m)	0.152	0.00222	"	0.222	ND	68.3	80-120	13.4	20	QM-05
Xylene (o)	0.0785	0.00111	"	0.111	ND	70.7	80-120	13.9	20	QM-05
Surrogate: 1,4-Difluorobenzene	0.128		"	0.133		95.7	75-125			
Surrogate: 4-Bromofluorobenzene	0.123		"	0.133		92.0	75-125			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2113 - * DEFAULT PREP *****

Blank (P9H2113-BLK1)				Prepared: 08/21/19 Analyzed: 08/22/19						
Chloride	ND	1.00	mg/kg wet							
LCS (P9H2113-BS1)				Prepared: 08/21/19 Analyzed: 08/22/19						
Chloride	420	1.00	mg/kg wet	400		105	80-120			
LCS Dup (P9H2113-BSD1)				Prepared: 08/21/19 Analyzed: 08/22/19						
Chloride	419	1.00	mg/kg wet	400		105	80-120	0.0310	20	
Calibration Blank (P9H2113-CCB1)				Prepared: 08/21/19 Analyzed: 08/22/19						
Chloride	0.00		mg/kg wet							
Calibration Blank (P9H2113-CCB2)				Prepared: 08/21/19 Analyzed: 08/22/19						
Chloride	0.123		mg/kg wet							
Calibration Check (P9H2113-CCV1)				Prepared: 08/21/19 Analyzed: 08/22/19						
Chloride	20.8		mg/kg	20.0		104	0-200			
Calibration Check (P9H2113-CCV2)				Prepared: 08/21/19 Analyzed: 08/22/19						
Chloride	20.7		mg/kg	20.0		103	0-200			
Calibration Check (P9H2113-CCV3)				Prepared: 08/21/19 Analyzed: 08/22/19						
Chloride	20.2		mg/kg	20.0		101	0-200			
Matrix Spike (P9H2113-MS1)				Prepared: 08/21/19 Analyzed: 08/22/19						
Chloride	4610	10.4	mg/kg dry	1040	3630	94.1	80-120			
Matrix Spike (P9H2113-MS2)				Prepared: 08/21/19 Analyzed: 08/22/19						
Chloride	625	1.10	mg/kg dry	549	81.0	99.0	80-120			

Permian Basin Environmental Lab, L.P.

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General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P9H2113 - *** DEFAULT PREP ***										
Matrix Spike Dup (P9H2113-MSD1)		Source: 9H21003-01		Prepared: 08/21/19 Analyzed: 08/22/19						
Chloride	4640	10.4	mg/kg dry	1040	3630	96.8	80-120	0.588	20	
Matrix Spike Dup (P9H2113-MSD2)		Source: 9H21005-02		Prepared: 08/21/19 Analyzed: 08/22/19						
Chloride	611	1.10	mg/kg dry	549	81.0	96.4	80-120	2.30	20	
Batch P9H2114 - *** DEFAULT PREP ***										
Blank (P9H2114-BLK1)		Prepared: 08/21/19 Analyzed: 08/22/19								
Chloride	ND	1.00	mg/kg wet							
LCS (P9H2114-BS1)		Prepared: 08/21/19 Analyzed: 08/22/19								
Chloride	412	1.00	mg/kg wet	400		103	80-120			
LCS Dup (P9H2114-BSD1)		Prepared: 08/21/19 Analyzed: 08/22/19								
Chloride	417	1.00	mg/kg wet	400		104	80-120	1.23	20	
Calibration Blank (P9H2114-CCB1)		Prepared: 08/21/19 Analyzed: 08/22/19								
Chloride	0.00		mg/kg wet							
Calibration Blank (P9H2114-CCB2)		Prepared: 08/21/19 Analyzed: 08/26/19								
Chloride	0.00		mg/kg wet							
Calibration Check (P9H2114-CCV1)		Prepared: 08/21/19 Analyzed: 08/22/19								
Chloride	20.5		mg/kg	20.0		103	0-200			
Calibration Check (P9H2114-CCV2)		Prepared: 08/21/19 Analyzed: 08/26/19								
Chloride	0.00		mg/kg	20.0			0-200			

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Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P9H2114 - *** DEFAULT PREP ***										
Calibration Check (P9H2114-CCV3)				Prepared: 08/21/19 Analyzed: 08/22/19						
Chloride	20.4		mg/kg	20.0		102	0-200			QM-07
Matrix Spike (P9H2114-MS1)				Source: 9H21007-06 Prepared: 08/21/19 Analyzed: 08/22/19						
Chloride	1790	1.02	mg/kg dry	510	884	177	80-120			QM-07
Matrix Spike (P9H2114-MS2)				Source: 9H15005-04 Prepared: 08/21/19 Analyzed: 08/26/19						
Chloride	ND	32.5	mg/kg dry	3250	ND		80-120			QM-07
Matrix Spike Dup (P9H2114-MSD1)				Source: 9H21007-06 Prepared: 08/21/19 Analyzed: 08/22/19						
Chloride	1600	1.02	mg/kg dry	510	884	141	80-120	10.9	20	QM-07
Matrix Spike Dup (P9H2114-MSD2)				Source: 9H15005-04 Prepared: 08/21/19 Analyzed: 08/26/19						
Chloride	ND	32.5	mg/kg dry	3250	ND		80-120		20	QM-07
Batch P9H2205 - *** DEFAULT PREP ***										
Blank (P9H2205-BLK1)				Prepared & Analyzed: 08/22/19						
% Moisture	ND	0.1	%							
Duplicate (P9H2205-DUP1)				Source: 9H21004-02 Prepared & Analyzed: 08/22/19						
% Moisture	8.0	0.1	%		8.0			0.00	20	
Duplicate (P9H2205-DUP2)				Source: 9H21008-03 Prepared & Analyzed: 08/22/19						
% Moisture	10.0	0.1	%		9.0			10.5	20	
Duplicate (P9H2205-DUP3)				Source: 9H21010-06 Prepared & Analyzed: 08/22/19						
% Moisture	7.0	0.1	%		7.0			0.00	20	

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Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2205 - * DEFAULT PREP *****

Duplicate (P9H2205-DUP4)	Source: 9H21013-03			Prepared & Analyzed: 08/22/19						
% Moisture	13.0	0.1	%		14.0			7.41	20	
Duplicate (P9H2205-DUP5)	Source: 9H21001-18			Prepared & Analyzed: 08/22/19						
% Moisture	1.0	0.1	%		15.0			175	20	
Duplicate (P9H2205-DUP6)	Source: 9H21018-20			Prepared & Analyzed: 08/22/19						
% Moisture	8.0	0.1	%		8.0			0.00	20	

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Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2307 - TX 1005

Blank (P9H2307-BLK1)

Prepared: 08/23/19 Analyzed: 08/24/19

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	122		"	100		122	70-130			
Surrogate: o-Terphenyl	63.3		"	50.0		127	70-130			

LCS (P9H2307-BS1)

Prepared: 08/23/19 Analyzed: 08/24/19

C6-C12	1100	25.0	mg/kg wet	1000		110	75-125			
>C12-C28	1170	25.0	"	1000		117	75-125			
Surrogate: 1-Chlorooctane	115		"	100		115	70-130			
Surrogate: o-Terphenyl	56.7		"	50.0		113	70-130			

LCS Dup (P9H2307-BSD1)

Prepared: 08/23/19 Analyzed: 08/24/19

C6-C12	1130	25.0	mg/kg wet	1000		113	75-125	2.68	20	
>C12-C28	1180	25.0	"	1000		118	75-125	0.943	20	
Surrogate: 1-Chlorooctane	124		"	100		124	70-130			
Surrogate: o-Terphenyl	62.2		"	50.0		124	70-130			

Calibration Blank (P9H2307-CCB1)

Prepared: 08/23/19 Analyzed: 08/24/19

C6-C12	6.94		mg/kg wet							
>C12-C28	10.2		"							
Surrogate: 1-Chlorooctane	108		"	100		108	70-130			
Surrogate: o-Terphenyl	56.8		"	50.0		114	70-130			

Calibration Blank (P9H2307-CCB2)

Prepared: 08/23/19 Analyzed: 08/24/19

C6-C12	4.63		mg/kg wet							
>C12-C28	10.9		"							
Surrogate: 1-Chlorooctane	110		"	100		110	70-130			
Surrogate: o-Terphenyl	57.3		"	50.0		115	70-130			

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P9H2307 - TX 1005										
Calibration Check (P9H2307-CCV1)				Prepared: 08/23/19 Analyzed: 08/24/19						
C6-C12	531	25.0	mg/kg wet	500		106	85-115			
>C12-C28	572	25.0	"	500		114	85-115			
Surrogate: 1-Chlorooctane	129		"	100		129	70-130			
Surrogate: o-Terphenyl	57.6		"	50.0		115	70-130			
Calibration Check (P9H2307-CCV2)				Prepared: 08/23/19 Analyzed: 08/24/19						
C6-C12	573	25.0	mg/kg wet	500		115	85-115			
>C12-C28	568	25.0	"	500		114	85-115			
Surrogate: 1-Chlorooctane	128		"	100		128	70-130			
Surrogate: o-Terphenyl	57.9		"	50.0		116	70-130			
Calibration Check (P9H2307-CCV3)				Prepared: 08/23/19 Analyzed: 08/24/19						
C6-C12	518	25.0	mg/kg wet	500		104	85-115			
>C12-C28	468	25.0	"	500		93.7	85-115			
Surrogate: 1-Chlorooctane	119		"	100		119	70-130			
Surrogate: o-Terphenyl	57.7		"	50.0		115	70-130			
Duplicate (P9H2307-DUP1)		Source: 9H21010-01		Prepared: 08/23/19 Analyzed: 08/24/19						
C6-C12	64.5	29.1	mg/kg dry		58.9			9.05	20	
>C12-C28	3550	29.1	"		3490			1.64	20	
Surrogate: 1-Chlorooctane	137		"	116		118	70-130			
Surrogate: o-Terphenyl	74.2		"	58.1		128	70-130			

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Project: Dagger Lake Produced Water Release
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

ROI Received on Ice

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

BULK Samples received in Bulk soil containers

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

8/28/2019

Brent Barron, Laboratory Director/Technical Director

Larson & Associates, Inc.

Project: Dagger Lake Produced Water Release

Fax: (432) 687-0456

P.O. Box 50685

Project Number: 19-0164-01

Midland TX, 79710

Project Manager: Mark Larson

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Page 29 of 29



TRRP report?		S=SOIL W=WATER A=AIR		P=PAINT SL=SLUDGE OT=OTHER		TIME ZONE: Time zone/State:		Field Sample I.D.		Lab #	Date	Time	Matrix	# of Containers	PRESERVATION				ANALYSES												FIELD NOTES											
☐ Yes ☒ No															HCl HNO ₃ H ₂ SO ₄ ☐ NaOH ☐ ICE UNPRESERVED				☒ BTEX ☐ MTBE ☐ ☒ TPH 418.1 ☐ TPH 1005 ☐ TPH 1006 ☐ ☒ GASOLINE MOD 8015 ☐ ☒ DIESEL - MOD 8015 ☐ ☒ OIL - MOD 8015 ☐ ☒ VOC 8260 ☐ ☒ SVOC 8270 ☐ PAH 8270 ☐ HOLDPAH ☐ ☒ 8081 PESTICIDES ☐ 8151 HERBICIDES ☐ ☒ TBLP - METALS (RCRA) ☐ TQLP VOC ☐ ☒ TCLP - PEST ☐ HERB ☐ Semi-VOC ☐ ☒ TOTAL METALS (RCRA) ☐ OTHER LIST ☐ ☒ LEAD - TOTAL ☐ D.W. 200.8 ☐ TQLP ☐ ☒ RCI ☐ TOX ☐ FLASHPOINT ☐ ☒ TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐ ☒ PH ☐ HEXAVALENT CHROMIUM ☐ ☒ EXPLOSIVES ☐ PENTACHLORATE ☐ ☒ CHLORIDES ☐ ANIONS ☐ ALKALINITY ☐																							
HA-0.2		1		8/20/19		12:25		S		1								X X X X X																								
HA-0.3		2				12:27												X X X X X																								
HA-0.4		3				12:29												X X X X X																								
HA-0.5		4				12:30												X X X X X																								
HA-0.6		5				12:31												X X X X X																								
HA-0.7		6				12:32												X X X X X																								
HA-0.8		7				12:34												X X X X X																								
HA-0.9		8				12:35												X X X X X																								
HA-0.10		9				12:36												X X X X X																								
HA-0.11		10				12:37												X X X X X																								
HA-0.12		11				12:39												X X X X X																								
HA-0.13		12				12:40												X X X X X																								
HA-0.14		13				12:41												X X X X X																								
HA-0.15		14				12:43												X X X X X																								
HA-0.16		15				12:45												X X X X X																								
TOTAL		15																																								
RELINQUISHED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)		DATE/TIME																																				
RELINQUISHED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)		DATE/TIME																																				
RELINQUISHED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)		DATE/TIME																																				
LABORATORY: PSC																																										

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Mark Larson
Larson & Associates, Inc.
P.O. Box 50685
Midland, TX 79710

Project: Select Energy Dagger Lake

Project Number: 19-0164-01

Location:

Lab Order Number: 9H23022



NELAP/TCEQ # T104704516-18-9

Report Date: 09/05/19

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DP-1.4	9H23022-01	Soil	08/23/19 10:50	08-23-2019 16:03
DP-1.5	9H23022-02	Soil	08/23/19 10:54	08-23-2019 16:03
DP-1.6	9H23022-03	Soil	08/23/19 10:58	08-23-2019 16:03
DP-2.2	9H23022-04	Soil	08/23/19 11:05	08-23-2019 16:03
DP-2.3	9H23022-05	Soil	08/23/19 11:11	08-23-2019 16:03

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-1.4
9H23022-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %		75-125	P9H2305	08/23/19	08/24/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		86.7 %		75-125	P9H2305	08/23/19	08/24/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	698	1.04	mg/kg dry	1	P9H2603	08/26/19	08/26/19	EPA 300.0	
% Moisture	4.0	0.1	%	1	P9H2602	08/26/19	08/26/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.0	mg/kg dry	1	P9H2804	08/23/19	08/28/19	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P9H2804	08/23/19	08/28/19	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P9H2804	08/23/19	08/28/19	TPH 8015M	
Surrogate: 1-Chlorooctane		86.7 %		70-130	P9H2804	08/23/19	08/28/19	TPH 8015M	
Surrogate: o-Terphenyl		90.0 %		70-130	P9H2804	08/23/19	08/28/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	08/23/19	08/28/19	calc	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-1.5
9H23022-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	75-125		P9H2305	08/23/19	08/24/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		94.7 %	75-125		P9H2305	08/23/19	08/24/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	70.7	1.02	mg/kg dry	1	P9H2603	08/26/19	08/26/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9H2602	08/26/19	08/26/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9H2804	08/23/19	08/28/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9H2804	08/23/19	08/28/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9H2804	08/23/19	08/28/19	TPH 8015M	
Surrogate: 1-Chlorooctane		87.1 %	70-130		P9H2804	08/23/19	08/28/19	TPH 8015M	
Surrogate: o-Terphenyl		92.0 %	70-130		P9H2804	08/23/19	08/28/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/23/19	08/28/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-1.6
9H23022-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		118 %	75-125		P9H2305	08/23/19	08/24/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		102 %	75-125		P9H2305	08/23/19	08/24/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	49.0	1.02	mg/kg dry	1	P9H2603	08/26/19	08/26/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9H2602	08/26/19	08/26/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9H2804	08/23/19	08/28/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9H2804	08/23/19	08/28/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9H2804	08/23/19	08/28/19	TPH 8015M	
Surrogate: 1-Chlorooctane		76.8 %	70-130		P9H2804	08/23/19	08/28/19	TPH 8015M	
Surrogate: o-Terphenyl		80.7 %	70-130		P9H2804	08/23/19	08/28/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/23/19	08/28/19	calc	

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-2.2
9H23022-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	75-125		P9H2305	08/23/19	08/24/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		92.1 %	75-125		P9H2305	08/23/19	08/24/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	7.19	1.00	mg/kg dry	1	P9H2603	08/26/19	08/26/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9H2602	08/26/19	08/26/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9H2804	08/23/19	08/28/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9H2804	08/23/19	08/28/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9H2804	08/23/19	08/28/19	TPH 8015M	
Surrogate: 1-Chlorooctane		79.2 %	70-130		P9H2804	08/23/19	08/28/19	TPH 8015M	
Surrogate: o-Terphenyl		82.4 %	70-130		P9H2804	08/23/19	08/28/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	08/23/19	08/28/19	calc	

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-2.3
9H23022-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9H2305	08/23/19	08/24/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	75-125		P9H2305	08/23/19	08/24/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		90.3 %	75-125		P9H2305	08/23/19	08/24/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	9310	51.0	mg/kg dry	50	P9H2603	08/26/19	08/26/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9H2602	08/26/19	08/26/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9H2903	08/29/19	08/31/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9H2903	08/29/19	08/31/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9H2903	08/29/19	08/31/19	TPH 8015M	
Surrogate: 1-Chlorooctane		91.8 %	70-130		P9H2903	08/29/19	08/31/19	TPH 8015M	
Surrogate: o-Terphenyl		98.8 %	70-130		P9H2903	08/29/19	08/31/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/29/19	08/31/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2305 - General Preparation (GC)

Blank (P9H2305-BLK1)

Prepared: 08/23/19 Analyzed: 08/24/19

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.5	75-125			
Surrogate: 1,4-Difluorobenzene	0.102		"	0.120		84.8	75-125			

LCS (P9H2305-BS1)

Prepared: 08/23/19 Analyzed: 08/24/19

Benzene	0.0989	0.00100	mg/L	0.100		98.9	70-130			
Toluene	0.109	0.00100	"	0.100		109	70-130			
Ethylbenzene	0.117	0.00100	"	0.100		117	70-130			
Xylene (p/m)	0.210	0.00200	"	0.200		105	70-130			
Xylene (o)	0.114	0.00100	"	0.100		114	70-130			
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	75-125			
Surrogate: 1,4-Difluorobenzene	0.129		"	0.120		108	75-125			

LCS Dup (P9H2305-BSD1)

Prepared: 08/23/19 Analyzed: 08/24/19

Benzene	0.101	0.00100	mg/L	0.100		101	70-130	2.08	20	
Toluene	0.113	0.00100	"	0.100		113	70-130	3.50	20	
Ethylbenzene	0.118	0.00100	"	0.100		118	70-130	0.332	20	
Xylene (p/m)	0.217	0.00200	"	0.200		108	70-130	3.02	20	
Xylene (o)	0.115	0.00100	"	0.100		115	70-130	1.22	20	
Surrogate: 4-Bromofluorobenzene	0.138		"	0.120		115	75-125			
Surrogate: 1,4-Difluorobenzene	0.137		"	0.120		114	75-125			

Calibration Blank (P9H2305-CCB1)

Prepared: 08/23/19 Analyzed: 08/24/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.7	75-125			
Surrogate: 1,4-Difluorobenzene	0.102		"	0.120		85.3	75-125			

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2305 - General Preparation (GC)

Calibration Blank (P9H2305-CCB2)

Prepared: 08/23/19 Analyzed: 08/24/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	75-125			
Surrogate: 1,4-Difluorobenzene	0.100		"	0.120		83.6	75-125			

Calibration Check (P9H2305-CCV1)

Prepared: 08/23/19 Analyzed: 08/24/19

Benzene	0.0932	0.00100	mg/L	0.100		93.2	80-120			
Toluene	0.0974	0.00100	"	0.100		97.4	80-120			
Ethylbenzene	0.0958	0.00100	"	0.100		95.8	80-120			
Xylene (p/m)	0.184	0.00200	"	0.200		92.0	80-120			
Xylene (o)	0.103	0.00100	"	0.100		103	80-120			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	75-125			
Surrogate: 1,4-Difluorobenzene	0.138		"	0.120		115	75-125			

Calibration Check (P9H2305-CCV2)

Prepared: 08/23/19 Analyzed: 08/24/19

Benzene	0.0847	0.00100	mg/L	0.100		84.7	80-120			
Toluene	0.0846	0.00100	"	0.100		84.6	80-120			
Ethylbenzene	0.0834	0.00100	"	0.100		83.4	80-120			
Xylene (p/m)	0.168	0.00200	"	0.200		83.8	80-120			
Xylene (o)	0.0916	0.00100	"	0.100		91.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.107		"	0.120		88.8	75-125			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	75-125			

Calibration Check (P9H2305-CCV3)

Prepared: 08/23/19 Analyzed: 08/24/19

Benzene	0.0968	0.00100	mg/L	0.100		96.8	80-120			
Toluene	0.0986	0.00100	"	0.100		98.6	80-120			
Ethylbenzene	0.0993	0.00100	"	0.100		99.3	80-120			
Xylene (p/m)	0.194	0.00200	"	0.200		96.8	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		104	75-125			
Surrogate: 1,4-Difluorobenzene	0.139		"	0.120		116	75-125			

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2305 - General Preparation (GC)

Matrix Spike (P9H2305-MS1)		Source: 9H21018-26			Prepared: 08/23/19		Analyzed: 08/24/19			
Benzene	0.0615	0.00100	mg/L	0.100	ND	61.5	80-120			QM-07
Toluene	0.105	0.00100	"	0.100	0.0253	79.6	80-120			QM-07
Ethylbenzene	0.109	0.00100	"	0.100	0.0418	67.4	80-120			QM-07
Xylene (p/m)	0.211	0.00200	"	0.200	0.110	50.7	80-120			QM-07
Xylene (o)	0.107	0.00100	"	0.100	0.0367	70.6	80-120			QM-07
Surrogate: 4-Bromofluorobenzene	0.129		"	0.120		108	75-125			
Surrogate: 1,4-Difluorobenzene	0.138		"	0.120		115	75-125			

Matrix Spike Dup (P9H2305-MSD1)		Source: 9H21018-26			Prepared: 08/23/19		Analyzed: 08/24/19			
Benzene	0.0574	0.00100	mg/L	0.100	ND	57.4	80-120	6.80	20	QM-07
Toluene	0.0959	0.00100	"	0.100	0.0253	70.6	80-120	12.0	20	QM-07
Ethylbenzene	0.0998	0.00100	"	0.100	0.0418	58.0	80-120	15.0	20	QM-07
Xylene (p/m)	0.214	0.00200	"	0.200	0.110	52.1	80-120	2.70	20	QM-07
Xylene (o)	0.0935	0.00100	"	0.100	0.0367	56.8	80-120	21.7	20	QM-07
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	75-125			
Surrogate: 1,4-Difluorobenzene	0.130		"	0.120		109	75-125			

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2602 - * DEFAULT PREP *****

Blank (P9H2602-BLK1)		Prepared & Analyzed: 08/26/19								
% Moisture	ND	0.1	%							
Duplicate (P9H2602-DUP1)		Source: 9H23005-01		Prepared & Analyzed: 08/26/19						
% Moisture	1.0	0.1	%		1.0			0.00	20	
Duplicate (P9H2602-DUP2)		Source: 9H23008-14		Prepared & Analyzed: 08/26/19						
% Moisture	3.0	0.1	%		3.0			0.00	20	
Duplicate (P9H2602-DUP3)		Source: 9H23021-03		Prepared & Analyzed: 08/26/19						
% Moisture	2.0	0.1	%		2.0			0.00	20	
Duplicate (P9H2602-DUP4)		Source: 9H23024-07		Prepared & Analyzed: 08/26/19						
% Moisture	6.0	0.1	%		6.0			0.00	20	
Duplicate (P9H2602-DUP5)		Source: 9H23026-04		Prepared & Analyzed: 08/26/19						
% Moisture	9.0	0.1	%		8.0			11.8	20	
Duplicate (P9H2602-DUP6)		Source: 9H23029-03		Prepared & Analyzed: 08/26/19						
% Moisture	5.0	0.1	%		5.0			0.00	20	

Batch P9H2603 - * DEFAULT PREP *****

Blank (P9H2603-BLK1)		Prepared & Analyzed: 08/26/19								
Chloride	ND	1.00	mg/kg wet							
LCS (P9H2603-BS1)		Prepared & Analyzed: 08/26/19								
Chloride	422	1.00	mg/kg wet	400		106	80-120			

Larson & Associates, Inc.
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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2603 - * DEFAULT PREP *****

LCS Dup (P9H2603-BSD1)

Prepared & Analyzed: 08/26/19

Chloride	414	1.00	mg/kg wet	400		103	80-120	1.99	20	

Calibration Blank (P9H2603-CCB1)

Prepared & Analyzed: 08/26/19

Chloride	0.00		mg/kg wet							

Calibration Blank (P9H2603-CCB2)

Prepared & Analyzed: 08/26/19

Chloride	0.00		mg/kg wet							

Calibration Check (P9H2603-CCV1)

Prepared & Analyzed: 08/26/19

Chloride	19.6		mg/kg	20.0		97.8	0-200			

Calibration Check (P9H2603-CCV2)

Prepared & Analyzed: 08/26/19

Chloride	19.9		mg/kg	20.0		99.5	0-200			

Calibration Check (P9H2603-CCV3)

Prepared & Analyzed: 08/26/19

Chloride	20.4		mg/kg	20.0		102	0-200			

Matrix Spike (P9H2603-MS1)

Source: 9H23021-01

Prepared & Analyzed: 08/26/19

Chloride	534	1.02	mg/kg dry	510	29.0	99.0	80-120			

Matrix Spike (P9H2603-MS2)

Source: 9H23022-05

Prepared & Analyzed: 08/26/19

Chloride	16200	51.0	mg/kg dry	5100	9310	134	80-120			QM-07

Matrix Spike Dup (P9H2603-MSD1)

Source: 9H23021-01

Prepared & Analyzed: 08/26/19

Chloride	532	1.02	mg/kg dry	510	29.0	98.6	80-120	0.417	20	

Matrix Spike Dup (P9H2603-MSD2)

Source: 9H23022-05

Prepared & Analyzed: 08/26/19

Chloride	14800	51.0	mg/kg dry	5100	9310	108	80-120	8.51	20	

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
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Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2804 - TX 1005

Blank (P9H2804-BLK1)

Prepared: 08/23/19 Analyzed: 08/28/19

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	112		"	100		112	70-130			
Surrogate: o-Terphenyl	61.1		"	50.0		122	70-130			

LCS (P9H2804-BS1)

Prepared: 08/23/19 Analyzed: 08/28/19

C6-C12	1160	25.0	mg/kg wet	1000		116	75-125			
>C12-C28	1060	25.0	"	1000		106	75-125			
Surrogate: 1-Chlorooctane	143		"	140		102	70-130			
Surrogate: o-Terphenyl	68.4		"	70.0		97.7	70-130			

LCS Dup (P9H2804-BSD1)

Prepared: 08/23/19 Analyzed: 08/28/19

C6-C12	1050	25.0	mg/kg wet	1000		105	75-125	9.36	20	
>C12-C28	985	25.0	"	1000		98.5	75-125	7.07	20	
Surrogate: 1-Chlorooctane	117		"	100		117	70-130			
Surrogate: o-Terphenyl	57.2		"	50.0		114	70-130			

Calibration Blank (P9H2804-CCB1)

Prepared: 08/23/19 Analyzed: 08/28/19

C6-C12	12.0		mg/kg wet							
>C12-C28	7.23		"							
Surrogate: 1-Chlorooctane	183		"	200		91.5	70-130			
Surrogate: o-Terphenyl	95.4		"	100		95.4	70-130			

Calibration Check (P9H2804-CCV1)

Prepared: 08/23/19 Analyzed: 08/28/19

C6-C12	567	25.0	mg/kg wet	500		113	85-115			
>C12-C28	500	25.0	"	500		100	85-115			
Surrogate: 1-Chlorooctane	150		"	140		107	70-130			
Surrogate: o-Terphenyl	77.7		"	70.0		111	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2804 - TX 1005

Calibration Check (P9H2804-CCV2)

Prepared: 08/23/19 Analyzed: 08/28/19

C6-C12	546	25.0	mg/kg wet	500		109	85-115			
>C12-C28	533	25.0	"	500		107	85-115			
Surrogate: 1-Chlorooctane	150		"	140		107	70-130			
Surrogate: o-Terphenyl	73.7		"	70.0		105	70-130			

Calibration Check (P9H2804-CCV3)

Prepared: 08/23/19 Analyzed: 08/28/19

C6-C12	575	25.0	mg/kg wet	500		115	85-115			
>C12-C28	550	25.0	"	500		110	85-115			
Surrogate: 1-Chlorooctane	151		"	140		108	70-130			
Surrogate: o-Terphenyl	80.0		"	70.0		114	70-130			

Duplicate (P9H2804-DUP1)

Source: 9H23022-04

Prepared: 08/23/19 Analyzed: 08/28/19

C6-C12	ND	25.0	mg/kg dry		ND				20	
>C12-C28	ND	25.0	"		9.66				20	
Surrogate: 1-Chlorooctane	122		"	100		122	70-130			
Surrogate: o-Terphenyl	65.3		"	50.0		131	70-130			S-GC

Batch P9H2903 - TX 1005

Blank (P9H2903-BLK1)

Prepared: 08/29/19 Analyzed: 08/31/19

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	92.8		"	100		92.8	70-130			
Surrogate: o-Terphenyl	49.4		"	50.0		98.9	70-130			

LCS (P9H2903-BS1)

Prepared: 08/29/19 Analyzed: 08/31/19

C6-C12	1200	25.0	mg/kg wet	1000		120	75-125			
>C12-C28	1150	25.0	"	1000		115	75-125			
Surrogate: 1-Chlorooctane	105		"	100		105	70-130			
Surrogate: o-Terphenyl	45.1		"	50.0		90.2	70-130			

Permian Basin Environmental Lab, L.P.

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2903 - TX 1005

LCS Dup (P9H2903-BSD1)

Prepared: 08/29/19 Analyzed: 08/31/19

C6-C12	1150	25.0	mg/kg wet	1000		115	75-125	4.33	20	
>C12-C28	1130	25.0	"	1000		113	75-125	1.60	20	
Surrogate: 1-Chlorooctane	100		"	100		100	70-130			
Surrogate: o-Terphenyl	46.7		"	50.0		93.5	70-130			

Calibration Blank (P9H2903-CCB1)

Prepared: 08/29/19 Analyzed: 08/31/19

C6-C12	13.5		mg/kg wet							
>C12-C28	1.01		"							
Surrogate: 1-Chlorooctane	93.2		"	100		93.2	70-130			
Surrogate: o-Terphenyl	50.8		"	50.0		102	70-130			

Calibration Blank (P9H2903-CCB2)

Prepared: 08/29/19 Analyzed: 08/31/19

C6-C12	6.30		mg/kg wet							
>C12-C28	17.0		"							
Surrogate: 1-Chlorooctane	93.3		"	100		93.3	70-130			
Surrogate: o-Terphenyl	50.2		"	50.0		100	70-130			

Calibration Check (P9H2903-CCV1)

Prepared: 08/29/19 Analyzed: 08/31/19

C6-C12	493	25.0	mg/kg wet	500		98.6	85-115			
>C12-C28	486	25.0	"	500		97.3	85-115			
Surrogate: 1-Chlorooctane	114		"	100		114	70-130			
Surrogate: o-Terphenyl	50.8		"	50.0		102	70-130			

Calibration Check (P9H2903-CCV2)

Prepared: 08/29/19 Analyzed: 08/31/19

C6-C12	505	25.0	mg/kg wet	500		101	85-115			
>C12-C28	532	25.0	"	500		106	85-115			
Surrogate: 1-Chlorooctane	114		"	100		114	70-130			
Surrogate: o-Terphenyl	49.5		"	50.0		99.0	70-130			

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9H2903 - TX 1005

Calibration Check (P9H2903-CCV3)

Prepared: 08/29/19 Analyzed: 08/31/19

C6-C12	544	25.0	mg/kg wet	500		109	85-115			
>C12-C28	574	25.0	"	500		115	85-115			
Surrogate: 1-Chlorooctane	120		"	100		120	70-130			
Surrogate: o-Terphenyl	51.0		"	50.0		102	70-130			

Permian Basin Environmental Lab, L.P.

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

ROI Received on Ice

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

BULK Samples received in Bulk soil containers

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

9/5/2019

Brent Barron, Laboratory Director/Technical Director

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Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.

Project: Select Energy Dagger Lake

Fax: (432) 687-0456

P.O. Box 50685

Project Number: 19-0164-01

Midland TX, 79710

Project Manager: Mark Larson

Marson & Associates, Inc.
Environmental Consultants

507 N. Mainfield, Ste. 200
Midland, TX 79701
432-687-0901

Data Reported to:

DATE: 8/23/2019 PAGE 1 OF 1
PO#: 44123022
LAB WORK ORDER#: 44123022
PROJECT LOCATION OR NAME: SELECT Entry, Daguerre
LAI PROJECT #: 19-0164-01 COLLECTOR: PD

CHAIN-OF-CUSTODY

Nº 0723

Page 19 of 19

TRRP report?
☐ Yes ☒ No

S=SOIL
W=WATER
A=AIR
P=PAINT
SL=SLUDGE
OT=OTHER

TIME ZONE:
Time zone/State:

Field
Sample I.D.

Lab #

Date

Time

Matrix

of Containers

HCl

HNO₃H₂SO₄ ☐ NaOH ☐

ICE

UNPRESERVED

PRESERVATION

ANALYSES

BTEX ☐ MTBE ☐TPH 418.1 ☐ TPH 1005 ☐ TPH 1006 ☐GASOLINE MOD 8015 ☐DIESEL - MOD 8015 ☐OIL - MOD 8015 ☐VOC 8260 ☐SVOC 8270 ☐8081 PESTICIDES ☐8082 PESTICIDES ☐TBLP - METALS (RCRA) ☐TCLP - METALS (RCRA) ☐TOTAL METALS (RCRA) ☐LEAD - TOTAL ☐RCL ☐TDS ☐TOX ☐PH ☐EXPLOSIVES ☐CHLORIDES ☐ANIONS ☐ALKALINITY ☐

FIELD NOTES

TOTAL

5

RELINQUISHED BY: (Signature)
B. 23/19

DATE/TIME
8.23.19 4:03

RECEIVED BY: (Signature)

RELINQUISHED BY: (Signature)

DATE/TIME

RECEIVED BY: (Signature)

RELINQUISHED BY: (Signature)

DATE/TIME

RECEIVED BY: (Signature)

LABORATORY: PECL

DATE/TIME
8.23.19 4:03

RECEIVED BY: (Signature)

TURN AROUND TIME
NORMAL ☒ 1 DAY ☐ 2 DAY ☐ OTHER ☐

LABORATORY USE ONLY:
RECEIVING TEMP: 43.53 THERM# CF1, L2

CUSTODY SEALS - ☐ BROKEN ☐ INTACT ☐ NOT USED

OTHER ☐

CARRIER BILL #

HAND DELIVERED

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Mark Larson
Larson & Associates, Inc.
P.O. Box 50685
Midland, TX 79710

Project: Select Energy Dagger Lake

Project Number: 19-0164-01

Location:

Lab Order Number: 9I12004



NELAP/TCEQ # T104704516-18-9

Report Date: 09/17/19

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
HA-6.7	9I12004-01	Soil	09/11/19 11:16	09-12-2019 09:40
HA-6.6	9I12004-02	Soil	09/11/19 11:18	09-12-2019 09:40
HA-6.10	9I12004-03	Soil	09/11/19 11:21	09-12-2019 09:40
HA-6.12	9I12004-04	Soil	09/11/19 11:23	09-12-2019 09:40
HA-6.15	9I12004-05	Soil	09/11/19 11:25	09-12-2019 09:40
HA-6.3	9I12004-06	Soil	09/11/19 11:27	09-12-2019 09:40
DP-1.1	9I12004-07	Soil	09/11/19 11:45	09-12-2019 09:40
DP-1.2	9I12004-08	Soil	09/11/19 11:48	09-12-2019 09:40
DP-1.3	9I12004-09	Soil	09/11/19 11:59	09-12-2019 09:40
DP-1.4	9I12004-10	Soil	09/11/19 12:03	09-12-2019 09:40
DP-1.7	9I12004-11	Soil	09/11/19 12:06	09-12-2019 09:40
DP-1.8	9I12004-12	Soil	09/11/19 12:08	09-12-2019 09:40
DP-1.9	9I12004-13	Soil	09/11/19 12:10	09-12-2019 09:40
DP-1.10	9I12004-14	Soil	09/11/19 12:11	09-12-2019 09:40
DP-1.11	9I12004-15	Soil	09/11/19 12:13	09-12-2019 09:40
DP-1.12	9I12004-16	Soil	09/11/19 12:15	09-12-2019 09:40
DP-1.13	9I12004-17	Soil	09/11/19 12:15	09-12-2019 09:40
DP-1.14	9I12004-18	Soil	09/11/19 12:16	09-12-2019 09:40
DP-1.15	9I12004-19	Soil	09/11/19 12:17	09-12-2019 09:40
DP-1.16	9I12004-20	Soil	09/11/19 12:19	09-12-2019 09:40
DP-1.17	9I12004-21	Soil	09/11/19 12:20	09-12-2019 09:40
DP-1.18	9I12004-22	Soil	09/11/19 12:21	09-12-2019 09:40
DP-2.1	9I12004-23	Soil	09/11/19 12:25	09-12-2019 09:40
DP-2.2	9I12004-24	Soil	09/11/19 12:27	09-12-2019 09:40
DP-2.4	9I12004-25	Soil	09/11/19 12:30	09-12-2019 09:40
DP-2.5	9I12004-26	Soil	09/11/19 12:31	09-12-2019 09:40
DP-2.6	9I12004-27	Soil	09/11/19 12:32	09-12-2019 09:40
DP-2.7	9I12004-28	Soil	09/11/19 12:33	09-12-2019 09:40
DP-2.8	9I12004-29	Soil	09/11/19 12:34	09-12-2019 09:40
DP-2.9	9I12004-30	Soil	09/11/19 12:35	09-12-2019 09:40
DP-2.10	9I12004-31	Soil	09/11/19 12:36	09-12-2019 09:40
DP-2.11	9I12004-32	Soil	09/11/19 12:37	09-12-2019 09:40

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6.7

9I12004-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	1820	5.21	mg/kg dry	5	P9I1205	09/12/19	09/12/19	EPA 300.0	
% Moisture	4.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

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Midland TX, 79710

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Fax: (432) 687-0456

HA-6.6**9I12004-02 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.**General Chemistry Parameters by EPA / Standard Methods**

Chloride	36.8	1.01	mg/kg dry	1	P9I1205	09/12/19	09/12/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Larson & Associates, Inc.

Project: Select Energy Dagger Lake

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Project Number: 19-0164-01

Midland TX, 79710

Project Manager: Mark Larson

HA-6.10**9I12004-03 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.**General Chemistry Parameters by EPA / Standard Methods**

Chloride	59.6	1.02	mg/kg dry	1	P9I1205	09/12/19	09/12/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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Project Number: 19-0164-01

Midland TX, 79710

Project Manager: Mark Larson

HA-6.12**9I12004-04 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.**General Chemistry Parameters by EPA / Standard Methods**

Chloride	184	1.01	mg/kg dry	1	P9I1205	09/12/19	09/12/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6.15**9I12004-05 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.**General Chemistry Parameters by EPA / Standard Methods**

Chloride	1830	10.2	mg/kg dry	10	P9I1205	09/12/19	09/12/19	EPA 300.0
% Moisture	2.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

HA-6.3**9I12004-06 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.**General Chemistry Parameters by EPA / Standard Methods**

Chloride	1420	5.10	mg/kg dry	5	P9I1205	09/12/19	09/12/19	EPA 300.0
% Moisture	2.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-1.1
9I12004-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		89.6 %	75-125		P9I1206	09/12/19	09/12/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		93.4 %	75-125		P9I1206	09/12/19	09/12/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	5720	25.3	mg/kg dry	25	P9I1205	09/12/19	09/12/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		104 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		108 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	09/14/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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Project Manager: Mark Larson

Fax: (432) 687-0456

DP-1.2
9I12004-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		81.1 %	75-125		P9I1206	09/12/19	09/12/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		81.2 %	75-125		P9I1206	09/12/19	09/12/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	7400	25.3	mg/kg dry	25	P9I1205	09/12/19	09/12/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		116 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		122 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	09/14/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-1.3
9I12004-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		87.4 %	75-125		P9I1206	09/12/19	09/12/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		91.9 %	75-125		P9I1206	09/12/19	09/12/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	25600	51.0	mg/kg dry	50	P9I1205	09/12/19	09/12/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		115 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		123 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	09/14/19	09/16/19	calc	

Larson & Associates, Inc.
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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

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DP-1.4**9I12004-10 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.**General Chemistry Parameters by EPA / Standard Methods**

Chloride	8220	26.0	mg/kg dry	25	P9I1205	09/12/19	09/12/19	EPA 300.0
% Moisture	4.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

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DP-1.7
9I12004-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.0 %	75-125		P9I1206	09/12/19	09/12/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		117 %	75-125		P9I1206	09/12/19	09/12/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	1920	10.1	mg/kg dry	10	P9I1205	09/12/19	09/12/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		108 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		118 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	09/14/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

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DP-1.8
9I12004-12 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		88.7 %	75-125		P9I1206	09/12/19	09/12/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	75-125		P9I1206	09/12/19	09/12/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	1120	5.05	mg/kg dry	5	P9I1205	09/12/19	09/12/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		122 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		127 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	09/14/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

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DP-1.9
9I12004-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		90.9 %	75-125		P9I1206	09/12/19	09/12/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		115 %	75-125		P9I1206	09/12/19	09/12/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	3710	10.1	mg/kg dry	10	P9I1205	09/12/19	09/12/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		120 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		116 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	09/14/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-1.10
9I12004-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		86.5 %	75-125		P9I1206	09/12/19	09/12/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	75-125		P9I1206	09/12/19	09/12/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	883	1.00	mg/kg dry	1	P9I1205	09/12/19	09/12/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		115 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		117 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	09/14/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

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DP-1.11
9I12004-15 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		89.2 %	75-125		P9I1206	09/12/19	09/12/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		113 %	75-125		P9I1206	09/12/19	09/12/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	16600	50.5	mg/kg dry	50	P9I1205	09/12/19	09/12/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		115 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		120 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	09/14/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

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P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-1.12
9I12004-16 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9I1206	09/12/19	09/12/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		109 %	75-125		P9I1206	09/12/19	09/12/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		87.4 %	75-125		P9I1206	09/12/19	09/12/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	1720	5.00	mg/kg dry	5	P9I1205	09/12/19	09/12/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		123 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		117 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	09/14/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-1.13
9I12004-17 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9I1206	09/12/19	09/13/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9I1206	09/12/19	09/13/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9I1206	09/12/19	09/13/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9I1206	09/12/19	09/13/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9I1206	09/12/19	09/13/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	75-125		P9I1206	09/12/19	09/13/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		91.6 %	75-125		P9I1206	09/12/19	09/13/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	6540	25.0	mg/kg dry	25	P9I1205	09/12/19	09/13/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		113 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		117 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	09/14/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-1.14
9I12004-18 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9I1206	09/12/19	09/13/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9I1206	09/12/19	09/13/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9I1206	09/12/19	09/13/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9I1206	09/12/19	09/13/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9I1206	09/12/19	09/13/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		98.1 %	75-125		P9I1206	09/12/19	09/13/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		87.0 %	75-125		P9I1206	09/12/19	09/13/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	2080	10.0	mg/kg dry	10	P9I1205	09/12/19	09/13/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		122 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		126 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	09/14/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-1.15
9I12004-19 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.5 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		116 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	102	1.02	mg/kg dry	1	P9I1205	09/12/19	09/13/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		101 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		104 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	09/14/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-1.16
9I12004-20 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.2 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		92.1 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	690	1.02	mg/kg dry	1	P9I1205	09/12/19	09/13/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		105 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		111 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	09/14/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-1.17

9I12004-21 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		115 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		100 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	386	1.00	mg/kg dry	1	P9I1207	09/12/19	09/13/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		101 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		97.1 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	09/14/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-1.18
9I12004-22 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		101 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	14000	50.0	mg/kg dry	50	P9I1207	09/12/19	09/13/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		111 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		105 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	09/14/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

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DP-2.1
9I12004-23 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00101	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		85.5 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	1050	1.01	mg/kg dry	1	P9I1207	09/12/19	09/13/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		111 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		119 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	09/14/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.

Project: Select Energy Dagger Lake

Fax: (432) 687-0456

P.O. Box 50685

Project Number: 19-0164-01

Midland TX, 79710

Project Manager: Mark Larson

DP-2.2**9I12004-24 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.**General Chemistry Parameters by EPA / Standard Methods**

Chloride	7500	25.3	mg/kg dry	25	P9I1207	09/12/19	09/13/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-2.4
9I12004-25 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00103	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		98.6 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		92.8 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	12700	51.5	mg/kg dry	50	P9I1207	09/12/19	09/13/19	EPA 300.0	
% Moisture	3.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		115 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		124 %	70-130		P9I1403	09/14/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	09/14/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-2.5
9I12004-26 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		108 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		93.8 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	37.9	1.00	mg/kg dry	1	P9I1207	09/12/19	09/13/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		117 %	70-130		P9I1404	09/16/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		96.0 %	70-130		P9I1404	09/16/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	09/16/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

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P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-2.6
9I12004-27 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		93.4 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		111 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	929	1.00	mg/kg dry	1	P9I1207	09/12/19	09/13/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		114 %	70-130		P9I1404	09/16/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		109 %	70-130		P9I1404	09/16/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	09/16/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-2.7
9I12004-28 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00101	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.8 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		83.8 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	5840	25.3	mg/kg dry	25	P9I1207	09/12/19	09/13/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		117 %	70-130		P9I1404	09/16/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		122 %	70-130		P9I1404	09/16/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	09/16/19	09/16/19	calc	

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Project Number: 19-0164-01
Project Manager: Mark Larson

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DP-2.8
9I12004-29 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		94.4 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	70500	102	mg/kg dry	100	P9I1207	09/12/19	09/13/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		119 %	70-130		P9I1404	09/16/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		120 %	70-130		P9I1404	09/16/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	09/16/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-2.9
9I12004-30 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		90.0 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		88.9 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	2200	10.0	mg/kg dry	10	P9I1207	09/12/19	09/13/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		119 %	70-130		P9I1404	09/16/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		125 %	70-130		P9I1404	09/16/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	09/16/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

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DP-2.10
9I12004-31 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		87.6 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	992	1.00	mg/kg dry	1	P9I1207	09/12/19	09/13/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		108 %	70-130		P9I1404	09/16/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		113 %	70-130		P9I1404	09/16/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	09/16/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

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DP-2.11
9I12004-32 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		91.7 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.7 %	75-125		P9I1208	09/12/19	09/13/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	1440	5.00	mg/kg dry	5	P9I1207	09/12/19	09/13/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9I1301	09/13/19	09/13/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9I1404	09/16/19	09/16/19	TPH 8015M	
Surrogate: 1-Chlorooctane		110 %	70-130		P9I1404	09/16/19	09/16/19	TPH 8015M	
Surrogate: o-Terphenyl		108 %	70-130		P9I1404	09/16/19	09/16/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	09/16/19	09/16/19	calc	

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P911206 - General Preparation (GC)

Blank (P911206-BLK1)

Prepared & Analyzed: 09/12/19

Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.0994		"	0.120		82.8	75-125			
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		101	75-125			

LCS (P911206-BS1)

Prepared & Analyzed: 09/12/19

Benzene	0.0861	0.00100	mg/kg wet	0.100		86.1	70-130			
Toluene	0.117	0.00100	"	0.100		117	70-130			
Ethylbenzene	0.104	0.00100	"	0.100		104	70-130			
Xylene (p/m)	0.206	0.00200	"	0.200		103	70-130			
Xylene (o)	0.115	0.00100	"	0.100		115	70-130			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		106	75-125			
Surrogate: 4-Bromofluorobenzene	0.133		"	0.120		111	75-125			

LCS Dup (P911206-BS1)

Prepared & Analyzed: 09/12/19

Benzene	0.0966	0.00100	mg/kg wet	0.100		96.6	70-130	11.5	20	
Toluene	0.110	0.00100	"	0.100		110	70-130	6.40	20	
Ethylbenzene	0.104	0.00100	"	0.100		104	70-130	0.0383	20	
Xylene (p/m)	0.214	0.00200	"	0.200		107	70-130	3.86	20	
Xylene (o)	0.119	0.00100	"	0.100		119	70-130	3.74	20	
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.6	75-125			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		101	75-125			

Calibration Blank (P911206-CCB1)

Prepared & Analyzed: 09/12/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.0	75-125			
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		89.8	75-125			

Permian Basin Environmental Lab, L.P.

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1206 - General Preparation (GC)

Calibration Blank (P9I1206-CCB2)

Prepared & Analyzed: 09/12/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.146		"	0.120		122	75-125			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		94.9	75-125			

Calibration Check (P9I1206-CCV1)

Prepared & Analyzed: 09/12/19

Benzene	0.0821	0.00100	mg/kg wet	0.100		82.1	80-120			
Toluene	0.0886	0.00100	"	0.100		88.6	80-120			
Ethylbenzene	0.0878	0.00100	"	0.100		87.8	80-120			
Xylene (p/m)	0.208	0.00200	"	0.200		104	80-120			
Xylene (o)	0.103	0.00100	"	0.100		103	80-120			
Surrogate: 4-Bromofluorobenzene	0.104		"	0.120		87.0	75-125			
Surrogate: 1,4-Difluorobenzene	0.130		"	0.120		108	75-125			

Calibration Check (P9I1206-CCV2)

Prepared & Analyzed: 09/12/19

Benzene	0.0945	0.00100	mg/kg wet	0.100		94.5	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.0991	0.00100	"	0.100		99.1	80-120			
Xylene (p/m)	0.217	0.00200	"	0.200		108	80-120			
Xylene (o)	0.118	0.00100	"	0.100		118	80-120			
Surrogate: 1,4-Difluorobenzene	0.134		"	0.120		111	75-125			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.7	75-125			

Calibration Check (P9I1206-CCV3)

Prepared: 09/12/19 Analyzed: 09/13/19

Benzene	0.0874	0.00100	mg/kg wet	0.100		87.4	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120			
Xylene (p/m)	0.215	0.00200	"	0.200		107	80-120			
Xylene (o)	0.111	0.00100	"	0.100		111	80-120			
Surrogate: 1,4-Difluorobenzene	0.135		"	0.120		112	75-125			
Surrogate: 4-Bromofluorobenzene	0.131		"	0.120		109	75-125			

Permian Basin Environmental Lab, L.P.

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1206 - General Preparation (GC)

Matrix Spike (P9I1206-MS1)		Source: 9I11012-01		Prepared: 09/12/19		Analyzed: 09/13/19				
Benzene	0.0702	0.00101	mg/kg dry	0.101	ND	69.5	80-120			QM-04
Toluene	0.0827	0.00101	"	0.101	ND	81.9	80-120			
Ethylbenzene	0.101	0.00101	"	0.101	ND	100	80-120			
Xylene (p/m)	0.171	0.00202	"	0.202	ND	84.4	80-120			
Xylene (o)	0.0825	0.00101	"	0.101	ND	81.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.141		"	0.121		116	75-125			
Surrogate: 4-Bromofluorobenzene	0.135		"	0.121		111	75-125			

Matrix Spike Dup (P9I1206-MSD1)		Source: 9I11012-01		Prepared: 09/12/19		Analyzed: 09/13/19				
Benzene	0.0622	0.00101	mg/kg dry	0.101	ND	61.6	80-120	12.1	20	QM-04
Toluene	0.0802	0.00101	"	0.101	ND	79.4	80-120	3.06	20	QM-04
Ethylbenzene	0.102	0.00101	"	0.101	ND	101	80-120	0.697	20	
Xylene (p/m)	0.155	0.00202	"	0.202	ND	76.8	80-120	9.43	20	QM-04
Xylene (o)	0.0752	0.00101	"	0.101	ND	74.4	80-120	9.31	20	QM-04
Surrogate: 1,4-Difluorobenzene	0.137		"	0.121		113	75-125			
Surrogate: 4-Bromofluorobenzene	0.132		"	0.121		109	75-125			

Batch P9I1208 - General Preparation (GC)

Blank (P9I1208-BLK1)				Prepared: 09/12/19		Analyzed: 09/13/19				
Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.105		"	0.120		87.3	75-125			
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		102	75-125			

Permian Basin Environmental Lab, L.P.

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1208 - General Preparation (GC)

LCS (P9I1208-BS1)

Prepared: 09/12/19 Analyzed: 09/13/19

Benzene	0.0997	0.00100	mg/kg wet	0.100		99.7	70-130			
Toluene	0.118	0.00100	"	0.100		118	70-130			
Ethylbenzene	0.103	0.00100	"	0.100		103	70-130			
Xylene (p/m)	0.192	0.00200	"	0.200		96.1	70-130			
Xylene (o)	0.113	0.00100	"	0.100		113	70-130			
Surrogate: 1,4-Difluorobenzene	0.140		"	0.120		117	75-125			
Surrogate: 4-Bromofluorobenzene	0.134		"	0.120		111	75-125			

LCS Dup (P9I1208-BSD1)

Prepared: 09/12/19 Analyzed: 09/13/19

Benzene	0.100	0.00100	mg/kg wet	0.100		100	70-130	0.410	20	
Toluene	0.111	0.00100	"	0.100		111	70-130	5.88	20	
Ethylbenzene	0.101	0.00100	"	0.100		101	70-130	1.71	20	
Xylene (p/m)	0.200	0.00200	"	0.200		99.8	70-130	3.78	20	
Xylene (o)	0.117	0.00100	"	0.100		117	70-130	3.82	20	
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		95.0	75-125			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		105	75-125			

Calibration Blank (P9I1208-CCB1)

Prepared: 09/12/19 Analyzed: 09/13/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		88.9	75-125			
Surrogate: 4-Bromofluorobenzene	0.127		"	0.120		106	75-125			

Calibration Blank (P9I1208-CCB2)

Prepared: 09/12/19 Analyzed: 09/13/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.1	75-125			
Surrogate: 1,4-Difluorobenzene	0.105		"	0.120		87.8	75-125			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1208 - General Preparation (GC)

Calibration Check (P9I1208-CCV1)

Prepared: 09/12/19 Analyzed: 09/13/19

Benzene	0.0874	0.00100	mg/kg wet	0.100		87.4	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120			
Xylene (p/m)	0.215	0.00200	"	0.200		107	80-120			
Xylene (o)	0.111	0.00100	"	0.100		111	80-120			
Surrogate: 1,4-Difluorobenzene	0.135		"	0.120		112	75-125			
Surrogate: 4-Bromofluorobenzene	0.131		"	0.120		109	75-125			

Calibration Check (P9I1208-CCV2)

Prepared: 09/12/19 Analyzed: 09/13/19

Benzene	0.0937	0.00100	mg/kg wet	0.100		93.7	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.0982	0.00100	"	0.100		98.2	80-120			
Xylene (p/m)	0.203	0.00200	"	0.200		101	80-120			
Xylene (o)	0.115	0.00100	"	0.100		115	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		106	75-125			
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.2	75-125			

Calibration Check (P9I1208-CCV3)

Prepared: 09/12/19 Analyzed: 09/13/19

Benzene	0.0959	0.00100	mg/kg wet	0.100		95.9	80-120			
Toluene	0.103	0.00100	"	0.100		103	80-120			
Ethylbenzene	0.0947	0.00100	"	0.100		94.7	80-120			
Xylene (p/m)	0.215	0.00200	"	0.200		107	80-120			
Xylene (o)	0.113	0.00100	"	0.100		113	80-120			
Surrogate: 1,4-Difluorobenzene	0.136		"	0.120		113	75-125			
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.4	75-125			

Matrix Spike (P9I1208-MS1)

Source: 9I12004-19

Prepared: 09/12/19 Analyzed: 09/13/19

Benzene	0.0463	0.00102	mg/kg dry	0.102	ND	45.4	80-120			QM-07
Toluene	0.0663	0.00102	"	0.102	ND	64.9	80-120			QM-07
Ethylbenzene	0.0905	0.00102	"	0.102	ND	88.7	80-120			
Xylene (p/m)	0.149	0.00204	"	0.204	ND	73.0	80-120			QM-07
Xylene (o)	0.0689	0.00102	"	0.102	ND	67.5	80-120			QM-07
Surrogate: 4-Bromofluorobenzene	0.138		"	0.122		113	75-125			
Surrogate: 1,4-Difluorobenzene	0.140		"	0.122		114	75-125			

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1208 - General Preparation (GC)

Matrix Spike Dup (P9I1208-MSD1)		Source: 9I12004-19		Prepared: 09/12/19		Analyzed: 09/13/19				
Benzene	0.0497	0.00102	mg/kg dry	0.102	ND	48.8	80-120	7.12	20	QM-07
Toluene	0.0683	0.00102	"	0.102	ND	66.9	80-120	3.00	20	QM-07
Ethylbenzene	0.0947	0.00102	"	0.102	ND	92.8	80-120	4.47	20	
Xylene (p/m)	0.151	0.00204	"	0.204	ND	74.2	80-120	1.60	20	QM-07
Xylene (o)	0.0716	0.00102	"	0.102	ND	70.1	80-120	3.81	20	QM-07
Surrogate: 4-Bromofluorobenzene	0.135		"	0.122		110	75-125			
Surrogate: 1,4-Difluorobenzene	0.140		"	0.122		114	75-125			

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General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1205 - * DEFAULT PREP *****

Blank (P9I1205-BLK1)				Prepared & Analyzed: 09/12/19						
Chloride	ND	1.00	mg/kg wet							
LCS (P9I1205-BS1)				Prepared & Analyzed: 09/12/19						
Chloride	411	1.00	mg/kg wet	400		103	80-120			
LCS Dup (P9I1205-BSD1)				Prepared & Analyzed: 09/12/19						
Chloride	402	1.00	mg/kg wet	400		100	80-120	2.20	20	
Calibration Blank (P9I1205-CCB1)				Prepared & Analyzed: 09/12/19						
Chloride	0.00		mg/kg wet							
Calibration Blank (P9I1205-CCB2)				Prepared & Analyzed: 09/12/19						
Chloride	0.00		mg/kg wet							
Calibration Check (P9I1205-CCV1)				Prepared & Analyzed: 09/12/19						
Chloride	20.1		mg/kg	20.0		101	0-200			
Calibration Check (P9I1205-CCV2)				Prepared & Analyzed: 09/12/19						
Chloride	19.5		mg/kg	20.0		97.6	0-200			
Calibration Check (P9I1205-CCV3)				Prepared: 09/12/19 Analyzed: 09/13/19						
Chloride	20.6		mg/kg	20.0		103	0-200			
Matrix Spike (P9I1205-MS1)				Source: 9I12004-01 Prepared & Analyzed: 09/12/19						
Chloride	2470	5.21	mg/kg dry	521	1820	125	80-120			
Matrix Spike (P9I1205-MS2)				Source: 9I12004-11 Prepared & Analyzed: 09/12/19						
Chloride	2880	10.1	mg/kg dry	1010	1920	95.0	80-120			

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General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P9I1205 - *** DEFAULT PREP ***										
Matrix Spike Dup (P9I1205-MSD1)		Source: 9I12004-01			Prepared & Analyzed: 09/12/19					
Chloride	2450	5.21	mg/kg dry	521	1820	121	80-120	1.01	20	
Matrix Spike Dup (P9I1205-MSD2)		Source: 9I12004-11			Prepared & Analyzed: 09/12/19					
Chloride	2880	10.1	mg/kg dry	1010	1920	95.3	80-120	0.130	20	
Batch P9I1207 - *** DEFAULT PREP ***										
Blank (P9I1207-BLK1)		Prepared: 09/12/19 Analyzed: 09/13/19								
Chloride	ND	1.00	mg/kg wet							
LCS (P9I1207-BS1)		Prepared: 09/12/19 Analyzed: 09/13/19								
Chloride	421	1.00	mg/kg wet	400		105	80-120			
LCS Dup (P9I1207-BSD1)		Prepared: 09/12/19 Analyzed: 09/13/19								
Chloride	423	1.00	mg/kg wet	400		106	80-120	0.365	20	
Calibration Blank (P9I1207-CCB1)		Prepared: 09/12/19 Analyzed: 09/13/19								
Chloride	0.295		mg/kg wet							
Calibration Blank (P9I1207-CCB2)		Prepared: 09/12/19 Analyzed: 09/13/19								
Chloride	0.00		mg/kg wet							
Calibration Check (P9I1207-CCV1)		Prepared: 09/12/19 Analyzed: 09/13/19								
Chloride	20.6		mg/kg	20.0		103	0-200			
Calibration Check (P9I1207-CCV2)		Prepared: 09/12/19 Analyzed: 09/13/19								
Chloride	20.5		mg/kg	20.0		103	0-200			

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General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1207 - * DEFAULT PREP *******Calibration Check (P9I1207-CCV3)**

Prepared: 09/12/19 Analyzed: 09/13/19

Chloride	19.7		mg/kg	20.0		98.5	0-200			

Matrix Spike (P9I1207-MS1)**Source: 9I12004-22**

Prepared: 09/12/19 Analyzed: 09/13/19

Chloride	18600	50.0	mg/kg dry	5000	14000	92.3	80-120			

Matrix Spike (P9I1207-MS2)**Source: 9I05002-23**

Prepared: 09/12/19 Analyzed: 09/13/19

Chloride	1560	5.49	mg/kg dry	549	1050	93.1	80-120			

Matrix Spike Dup (P9I1207-MSD1)**Source: 9I12004-22**

Prepared: 09/12/19 Analyzed: 09/13/19

Chloride	18600	50.0	mg/kg dry	5000	14000	92.2	80-120	0.0377	20	

Matrix Spike Dup (P9I1207-MSD2)**Source: 9I05002-23**

Prepared: 09/12/19 Analyzed: 09/13/19

Chloride	1430	5.49	mg/kg dry	549	1050	69.3	80-120	8.71	20	

Batch P9I1301 - * DEFAULT PREP *******Blank (P9I1301-BLK1)**

Prepared & Analyzed: 09/13/19

% Moisture	ND	0.1	%							

Duplicate (P9I1301-DUP1)**Source: 9I12001-06**

Prepared & Analyzed: 09/13/19

% Moisture	16.0	0.1	%		15.0			6.45	20	

Duplicate (P9I1301-DUP2)**Source: 9I12001-01**

Prepared & Analyzed: 09/13/19

% Moisture	15.0	0.1	%		15.0			0.00	20	

Duplicate (P9I1301-DUP3)**Source: 9I12001-15**

Prepared & Analyzed: 09/13/19

% Moisture	15.0	0.1	%		15.0			0.00	20	

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General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1301 - * DEFAULT PREP *****

Duplicate (P9I1301-DUP4)	Source: 9I12001-28			Prepared & Analyzed: 09/13/19						
% Moisture	17.0	0.1	%		17.0			0.00	20	
Duplicate (P9I1301-DUP5)	Source: 9I12004-16			Prepared & Analyzed: 09/13/19						
% Moisture	ND	0.1	%		ND				20	
Duplicate (P9I1301-DUP6)	Source: 9I12005-11			Prepared & Analyzed: 09/13/19						
% Moisture	19.0	0.1	%		18.0			5.41	20	
Duplicate (P9I1301-DUP7)	Source: 9I12005-38			Prepared & Analyzed: 09/13/19						
% Moisture	8.0	0.1	%		8.0			0.00	20	
Duplicate (P9I1301-DUP8)	Source: 9I12012-01			Prepared & Analyzed: 09/13/19						
% Moisture	ND	0.1	%		ND				20	

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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1403 - TX 1005

Blank (P9I1403-BLK1)

Prepared: 09/14/19 Analyzed: 09/16/19

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	142		"	140		102	70-130			
Surrogate: o-Terphenyl	77.5		"	70.0		111	70-130			

LCS (P9I1403-BS1)

Prepared: 09/14/19 Analyzed: 09/16/19

C6-C12	1070	25.0	mg/kg wet	1000		107	75-125			
>C12-C28	1070	25.0	"	1000		107	75-125			
Surrogate: 1-Chlorooctane	121		"	100		121	70-130			
Surrogate: o-Terphenyl	63.6		"	50.0		127	70-130			

LCS Dup (P9I1403-BSD1)

Prepared: 09/14/19 Analyzed: 09/16/19

C6-C12	1050	25.0	mg/kg wet	1000		105	75-125	2.28	20	
>C12-C28	1070	25.0	"	1000		107	75-125	0.867	20	
Surrogate: 1-Chlorooctane	120		"	100		120	70-130			
Surrogate: o-Terphenyl	63.4		"	50.0		127	70-130			

Calibration Blank (P9I1403-CCB1)

Prepared: 09/14/19 Analyzed: 09/16/19

C6-C12	8.83		mg/kg wet							
>C12-C28	21.4		"							
Surrogate: 1-Chlorooctane	132		"	140		94.3	70-130			
Surrogate: o-Terphenyl	71.3		"	70.0		102	70-130			

Calibration Blank (P9I1403-CCB2)

Prepared: 09/14/19 Analyzed: 09/16/19

C6-C12	8.82		mg/kg wet							
>C12-C28	15.1		"							
Surrogate: 1-Chlorooctane	131		"	140		93.7	70-130			
Surrogate: o-Terphenyl	72.8		"	70.0		104	70-130			

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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1403 - TX 1005

Calibration Check (P9I1403-CCV1)

Prepared: 09/14/19 Analyzed: 09/16/19

C6-C12	557	25.0	mg/kg wet	500		111	85-115			
>C12-C28	497	25.0	"	500		99.5	85-115			
Surrogate: 1-Chlorooctane	126		"	100		126	70-130			
Surrogate: o-Terphenyl	64.3		"	50.0		129	70-130			

Calibration Check (P9I1403-CCV2)

Prepared: 09/14/19 Analyzed: 09/16/19

C6-C12	566	25.0	mg/kg wet	500		113	85-115			
>C12-C28	506	25.0	"	500		101	85-115			
Surrogate: 1-Chlorooctane	119		"	100		119	70-130			
Surrogate: o-Terphenyl	65.0		"	50.0		130	70-130			

Calibration Check (P9I1403-CCV3)

Prepared: 09/14/19 Analyzed: 09/16/19

C6-C12	482	25.0	mg/kg wet	500		96.4	85-115			
>C12-C28	521	25.0	"	500		104	85-115			
Surrogate: 1-Chlorooctane	126		"	100		126	70-130			
Surrogate: o-Terphenyl	55.6		"	50.0		111	70-130			

Duplicate (P9I1403-DUP1)

Source: 9I12004-25

Prepared: 09/14/19 Analyzed: 09/16/19

C6-C12	12.3	25.8	mg/kg dry		ND				20	
>C12-C28	ND	25.8	"		11.7				20	
Surrogate: 1-Chlorooctane	182		"	103		177	70-130			
Surrogate: o-Terphenyl	98.1		"	51.5		190	70-130			

Batch P9I1404 - TX 1005

Blank (P9I1404-BLK1)

Prepared & Analyzed: 09/16/19

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	120		"	100		120	70-130			
Surrogate: o-Terphenyl	64.0		"	50.0		128	70-130			

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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1404 - TX 1005

LCS (P9I1404-BS1)

Prepared & Analyzed: 09/16/19

C6-C12	1020	25.0	mg/kg wet	1000		102	75-125			
>C12-C28	1070	25.0	"	1000		107	75-125			
Surrogate: 1-Chlorooctane	118		"	100		118	70-130			
Surrogate: o-Terphenyl	59.7		"	50.0		119	70-130			

LCS Dup (P9I1404-BSD1)

Prepared & Analyzed: 09/16/19

C6-C12	1000	25.0	mg/kg wet	1000		100	75-125	1.31	20	
>C12-C28	1060	25.0	"	1000		106	75-125	1.22	20	
Surrogate: 1-Chlorooctane	119		"	100		119	70-130			
Surrogate: o-Terphenyl	63.3		"	50.0		127	70-130			

Calibration Blank (P9I1404-CCB1)

Prepared & Analyzed: 09/16/19

C6-C12	11.4		mg/kg wet							
>C12-C28	17.0		"							
Surrogate: 1-Chlorooctane	119		"	100		119	70-130			
Surrogate: o-Terphenyl	63.7		"	50.0		127	70-130			

Calibration Blank (P9I1404-CCB2)

Prepared: 09/16/19 Analyzed: 09/17/19

C6-C12	13.8		mg/kg wet							
>C12-C28	21.2		"							
Surrogate: 1-Chlorooctane	122		"	100		122	70-130			
Surrogate: o-Terphenyl	65.6		"	50.0		131	70-130			S-GC

Calibration Check (P9I1404-CCV1)

Prepared & Analyzed: 09/16/19

C6-C12	482	25.0	mg/kg wet	500		96.4	85-115			
>C12-C28	521	25.0	"	500		104	85-115			
Surrogate: 1-Chlorooctane	126		"	100		126	70-130			
Surrogate: o-Terphenyl	55.6		"	50.0		111	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1404 - TX 1005

Calibration Check (P9I1404-CCV2)

Prepared: 09/16/19 Analyzed: 09/17/19

C6-C12	503	25.0	mg/kg wet	500		101	85-115			
>C12-C28	550	25.0	"	500		110	85-115			
Surrogate: 1-Chlorooctane	125		"	100		125	70-130			
Surrogate: o-Terphenyl	58.5		"	50.0		117	70-130			

Calibration Check (P9I1404-CCV3)

Prepared: 09/16/19 Analyzed: 09/17/19

C6-C12	482	25.0	mg/kg wet	500		96.5	85-115			
>C12-C28	514	25.0	"	500		103	85-115			
Surrogate: 1-Chlorooctane	126		"	100		126	70-130			
Surrogate: o-Terphenyl	56.0		"	50.0		112	70-130			

Duplicate (P9I1404-DUP1)

Source: 9I12005-09

Prepared: 09/16/19 Analyzed: 09/17/19

C6-C12	15.3	29.8	mg/kg dry		21.5			33.7	20	
>C12-C28	15.4	29.8	"		ND				20	
Surrogate: 1-Chlorooctane	143		"	119		120	70-130			
Surrogate: o-Terphenyl	77.4		"	59.5		130	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

QM-04 Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.

BULK Samples received in Bulk soil containers

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

9/17/2019

Brent Barron, Laboratory Director/Technical Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.

Project: Select Energy Dagger Lake

Fax: (432) 687-0456

P.O. Box 50685

Project Number: 19-0164-01

Midland TX, 79710

Project Manager: Mark Larson

CHAIN-OF-CUSTODY

507 N. Marrenfeld, Ste. 200
Midland, TX 79701
432-687-0901

Data Reported to:

Page 51 of 53

Received by: 2/11/2020 6:30:18 AM

TRRP report? ☐ Yes ☒ No		S=SOIL W=WATER A=AIR		P=PAINT SL=SLUDGE OT=OTHER	
TIME ZONE: Time zone/State: MST					
Field Sample I.D.	Lab #	Date	Time	Matrix	# of Containers
HA-6.7	1	9/11/19	11:16	S	1
HA-6.10	2		11:18		
HA-6.10	3		11:21		
HA-6.12	4		11:23		
HA-6.15	5		11:25		
HA-6.3	6		11:23		
DP-1.1	7		11:45		
DP-1.2	8		11:48		
DP-1.3	9		11:59		
DP-1.4	10		12:03		
DP-1.7	11		12:06		
DP-1.8	12		12:08		
DP-1.9	13		12:10		
DP-1.10	14		12:11		
DP-1.11	15		12:13		
TOTAL	15				

RELINQUISHED BY: (Signature) DATE/TIME 9-12-19 9:40		RECEIVED BY: (Signature) DATE/TIME 9-12-19 9:40	
RELINQUISHED BY: (Signature) DATE/TIME 9-12-19 9:40		RECEIVED BY: (Signature) DATE/TIME 9-12-19 9:40	

PRESERVATION HCl HNO ₃ H ₂ SO ₄ ☐ NaOH ☐ ICE UNPRESERVED		ANALYSES BTEX ☒ MTBE ☐ TPH 418.1 ☐ TPH 1005 ☐ TPH 1006 ☐ GASOLINE MOD 8015 ☒ DIESEL - MOD 8015 ☒ OIL - MOD 8015 ☒ VOC 8260 ☐ SVOC 8270 ☐ PAH 8270 ☐ HOLDPAH ☐ 8081 PESTICIDES ☐ 8151 HERBICIDES ☐ TBLP - METALS (RCRA) ☐ Semi-VOC ☐ TCLP - PEST ☐ HERB ☐ OTHER LIST ☐ TOTAL METALS (RCRA) ☐ D.W. 200.8 ☐ TCLP ☐ LEAD - TOTAL ☐ FLASHPOINT ☐ RCI ☐ TOX ☐ % MOISTURE ☐ CYANIDE ☐ TDS ☐ TSS ☐ HEXAVALENT CHROMIUM ☐ PH ☐ EXPLOSIVES ☐ PENTACHLORATE ☐ CHLORIDE ANIONS ☐ ALKALINITY ☐	

TURN AROUND TIME NORMAL ☒ BTX/TPH 1 DAY ☒ PWS/CU 2 DAY ☐ OTHER ☐	LABORATORY USE ONLY: RECEIVING TEMP: 22.5 F THERM#: _____ CUSTODY SEALS - ☐ BROKEN ☐ INTACT ☐ NOT USED CARRIER BILL # _____ HAND DELIVERED ☐

DATE: 9/12/2019 PAGE 2 OF 3
PO#: _____ LAB WORK ORDER#: 9112004
PROJECT LOCATION OR NAME: street release at Daguerre la
LAI PROJECT #: 19-0104-01 COLLECTOR: DD/c

COLLECTOR: DB/20

Page 52 of 53

TRRP report?		S=SOIL W=WATER A=AIR		P=PAINT SL=SLUDGE OT=OTHER	
☐ Yes ☒ No					
TIME ZONE:					
Time zone/State:					
NST					
Field Sample I.D.	Lab #	Date	Time	Matrix	# of Containers
DP-1.12	16	9/11/19	12:15	S	1
DP-1.13	17	12:15			
DP-1.14	18	12:16			
DP-1.15	19	12:17			
DP-1.16	20	12:19			
DP-1.17	21	12:20			
DP-1.18	22	12:21			
DP-2.1	23	12:25			
DP-2.3	24	12:27			
DP-2.4	25	12:30			
DP-2.5	26	12:31			
DP-2.6	27	12:32			
DP-2.7	28	12:33			
DP-2.8	29	12:34			
DP-2.9	30	12:35			
TOTAL	15				
RELINQUISHED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)	
RELINQUISHED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)	
RELINQUISHED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)	
LABORATORY:		P&E			
PRESERVATION		HCl		HNO ₃	
		H ₂ SO ₄ ☐ NaOH ☐		ICE	
		UNPRESERVED			
ANALYSES		BTEX ☐ MTBE ☐		TPH 418.1 ☐ TPH 1005 ☐ TPH 1006 ☐	
		GASOLINE MOD 8015 ☐		DIESEL - MOD 8015 ☐	
		OIL - MOD 8015 ☐		VOC 8260 ☐	
		SVOC 8270 ☐ PAH 8270 ☐ HOLDPAH ☐		8081 PESTICIDES ☐ 8151 HERBICIDES ☐	
		TCLP - METALS (RCRA) ☐ TCLP VOC ☐		TCLP - PEST ☐ HERB ☐ Semi-VOC ☐	
		TOTAL METALS (RCRA) ☐ OTHER LIST ☐		LEAD - TOTAL ☐ D.W. 200.8 ☐ TCLP ☐	
		RCL ☐ TOX ☐ FLASHPOINT ☐		TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐	
		PH ☐ HEXAVALENT CHROMIUM ☐		EXPLOSIVES ☐ PETCHLORATE ☐	
		CHLORIDES ☐ ANIONS ☐ ALKALINITY ☐			
FIELD NOTES					
TURN AROUND TIME		NORMAL ☒ 1 DAY ☐ 2 DAY ☐ OTHER ☐			
LABORATORY USE ONLY		RECEIVING TEMP: ☐ BROKEN ☐ INTACT ☐ NOT USED			
		CARRIER BILL # ☐ HAND DELIVERED ☐			

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Mark Larson
Larson & Associates, Inc.
P.O. Box 50685
Midland, TX 79710

Project: Select Energy Dagger Lake

Project Number: 19-0164-01

Location: None Given

Lab Order Number: 9I16002



NELAP/TCEQ # T104704516-18-9

Report Date: 09/23/19

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DP-3.1	9I16002-01	Soil	09/13/19 13:46	09-16-2019 09:15
DP-3.2	9I16002-02	Soil	09/13/19 13:47	09-16-2019 09:15
DP-3.3	9I16002-03	Soil	09/13/19 13:48	09-16-2019 09:15
DP-3.4	9I16002-04	Soil	09/13/19 13:49	09-16-2019 09:15
DP-3.5	9I16002-05	Soil	09/13/19 13:50	09-16-2019 09:15
DP-3.6	9I16002-06	Soil	09/13/19 13:51	09-16-2019 09:15
DP-3.7	9I16002-07	Soil	09/13/19 13:52	09-16-2019 09:15
DP-3.8	9I16002-08	Soil	09/13/19 13:53	09-16-2019 09:15
DP-3.9	9I16002-09	Soil	09/13/19 13:54	09-16-2019 09:15
DP-3.10	9I16002-10	Soil	09/13/19 13:55	09-16-2019 09:15
DP-3.11	9I16002-11	Soil	09/13/19 13:56	09-16-2019 09:15
DP-3.12	9I16002-12	Soil	09/13/19 13:57	09-16-2019 09:15
DP-3.13	9I16002-13	Soil	09/13/19 13:58	09-16-2019 09:15
DP-3.14	9I16002-14	Soil	09/13/19 13:59	09-16-2019 09:15
DP-3.15	9I16002-15	Soil	09/13/19 14:00	09-16-2019 09:15
DP-3.16	9I16002-16	Soil	09/13/19 14:01	09-16-2019 09:15
DP-3.17	9I16002-17	Soil	09/13/19 14:02	09-16-2019 09:15
DP-3.18	9I16002-18	Soil	09/13/19 14:03	09-16-2019 09:15
DP-3.19	9I16002-19	Soil	09/13/19 14:04	09-16-2019 09:15

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-3.1
9I16002-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		89.7 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	113	1.02	mg/kg dry	1	P9I1607	09/16/19	09/16/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9I1701	09/17/19	09/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9I1614	09/16/19	09/21/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9I1614	09/16/19	09/21/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9I1614	09/16/19	09/21/19	TPH 8015M	
Surrogate: 1-Chlorooctane		100 %	70-130		P9I1614	09/16/19	09/21/19	TPH 8015M	
Surrogate: o-Terphenyl		111 %	70-130		P9I1614	09/16/19	09/21/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	09/16/19	09/21/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-3.2
9I16002-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		94.7 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		116 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	10.0	1.02	mg/kg dry	1	P9I1607	09/16/19	09/16/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9I1701	09/17/19	09/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9I1614	09/16/19	09/21/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9I1614	09/16/19	09/21/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9I1614	09/16/19	09/21/19	TPH 8015M	
Surrogate: 1-Chlorooctane		124 %	70-130		P9I1614	09/16/19	09/21/19	TPH 8015M	
Surrogate: o-Terphenyl		137 %	70-130		P9I1614	09/16/19	09/21/19	TPH 8015M	S-GC
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	09/16/19	09/21/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-3.3
9I16002-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00112	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Toluene	ND	0.00112	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Ethylbenzene	ND	0.00112	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (p/m)	ND	0.00225	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (o)	ND	0.00112	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.4 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		89.0 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	73.9	1.12	mg/kg dry	1	P9I1607	09/16/19	09/16/19	EPA 300.0	
% Moisture	11.0	0.1	%	1	P9I1701	09/17/19	09/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	28.1	mg/kg dry	1	P9I1614	09/16/19	09/21/19	TPH 8015M	
>C12-C28	ND	28.1	mg/kg dry	1	P9I1614	09/16/19	09/21/19	TPH 8015M	
>C28-C35	ND	28.1	mg/kg dry	1	P9I1614	09/16/19	09/21/19	TPH 8015M	
Surrogate: 1-Chlorooctane		102 %	70-130		P9I1614	09/16/19	09/21/19	TPH 8015M	
Surrogate: o-Terphenyl		114 %	70-130		P9I1614	09/16/19	09/21/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	28.1	mg/kg dry	1	[CALC]	09/16/19	09/21/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-3.4
9I16002-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		87.1 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		88.5 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	907	1.05	mg/kg dry	1	P9I1607	09/16/19	09/16/19	EPA 300.0	
% Moisture	5.0	0.1	%	1	P9I1701	09/17/19	09/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: 1-Chlorooctane		111 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: o-Terphenyl		123 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	09/16/19	09/21/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-3.5
9I16002-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		91.7 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.4 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	892	1.03	mg/kg dry	1	P9I1607	09/16/19	09/16/19	EPA 300.0	
% Moisture	3.0	0.1	%	1	P9I1701	09/17/19	09/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: 1-Chlorooctane		99.0 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: o-Terphenyl		109 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	09/16/19	09/21/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-3.6
9I16002-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		83.8 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.5 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	109	1.02	mg/kg dry	1	P9I1607	09/16/19	09/16/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9I1701	09/17/19	09/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: 1-Chlorooctane		100 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: o-Terphenyl		109 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	09/16/19	09/21/19	calc	

Permian Basin Environmental Lab, L.P.

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

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DP-3.7
9I16002-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		87.1 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	259	1.03	mg/kg dry	1	P9I1607	09/16/19	09/16/19	EPA 300.0	
% Moisture	3.0	0.1	%	1	P9I1701	09/17/19	09/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: 1-Chlorooctane		106 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: o-Terphenyl		115 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	09/16/19	09/21/19	calc	

Permian Basin Environmental Lab, L.P.

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Project Number: 19-0164-01
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DP-3.8
9I16002-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		101 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		117 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	36.1	1.05	mg/kg dry	1	P9I1607	09/16/19	09/16/19	EPA 300.0	
% Moisture	5.0	0.1	%	1	P9I1701	09/17/19	09/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: 1-Chlorooctane		108 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: o-Terphenyl		119 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	09/16/19	09/21/19	calc	

Permian Basin Environmental Lab, L.P.

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Project Number: 19-0164-01
Project Manager: Mark Larson

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DP-3.9
9I16002-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00106	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		107 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		90.8 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	236	1.06	mg/kg dry	1	P9I1607	09/16/19	09/16/19	EPA 300.0	
% Moisture	6.0	0.1	%	1	P9I1701	09/17/19	09/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.6	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: 1-Chlorooctane		109 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: o-Terphenyl		120 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	09/16/19	09/21/19	calc	

Permian Basin Environmental Lab, L.P.

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Project Number: 19-0164-01
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DP-3.10
9I16002-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.2 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	75-125		P9I1704	09/17/19	09/17/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	1010	1.02	mg/kg dry	1	P9I1607	09/16/19	09/16/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9I1701	09/17/19	09/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: 1-Chlorooctane		99.5 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: o-Terphenyl		110 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	09/16/19	09/21/19	calc	

Permian Basin Environmental Lab, L.P.

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

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DP-3.11
9I16002-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		92.9 %	75-125		P9I1704	09/17/19	09/18/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		93.3 %	75-125		P9I1704	09/17/19	09/18/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	72.7	1.05	mg/kg dry	1	P9I1607	09/16/19	09/16/19	EPA 300.0	
% Moisture	5.0	0.1	%	1	P9I1701	09/17/19	09/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: 1-Chlorooctane		102 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: o-Terphenyl		113 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	09/16/19	09/21/19	calc	

Permian Basin Environmental Lab, L.P.

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

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DP-3.12
9I16002-12 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00106	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.6 %	75-125		P9I1704	09/17/19	09/18/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		108 %	75-125		P9I1704	09/17/19	09/18/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	56.6	1.06	mg/kg dry	1	P9I1607	09/16/19	09/17/19	EPA 300.0	
% Moisture	6.0	0.1	%	1	P9I1701	09/17/19	09/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.6	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: 1-Chlorooctane		118 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: o-Terphenyl		130 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	09/16/19	09/21/19	calc	

Permian Basin Environmental Lab, L.P.

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
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DP-3.13
9I16002-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	75-125		P9I1704	09/17/19	09/18/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		87.5 %	75-125		P9I1704	09/17/19	09/18/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	272	1.05	mg/kg dry	1	P9I1607	09/16/19	09/17/19	EPA 300.0	
% Moisture	5.0	0.1	%	1	P9I1701	09/17/19	09/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: 1-Chlorooctane		102 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: o-Terphenyl		114 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	09/16/19	09/21/19	calc	

Permian Basin Environmental Lab, L.P.

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Fax: (432) 687-0456

DP-3.14
9I16002-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		87.5 %	75-125		P9I1704	09/17/19	09/18/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		98.8 %	75-125		P9I1704	09/17/19	09/18/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	95.9	1.05	mg/kg dry	1	P9I1607	09/16/19	09/17/19	EPA 300.0	
% Moisture	5.0	0.1	%	1	P9I1701	09/17/19	09/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: 1-Chlorooctane		103 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: o-Terphenyl		113 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	09/16/19	09/21/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-3.15
9I16002-15 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.0 %	75-125		P9I1704	09/17/19	09/18/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		85.4 %	75-125		P9I1704	09/17/19	09/18/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	16.8	1.03	mg/kg dry	1	P9I1607	09/16/19	09/17/19	EPA 300.0	
% Moisture	3.0	0.1	%	1	P9I1701	09/17/19	09/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: 1-Chlorooctane		101 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: o-Terphenyl		111 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	09/16/19	09/21/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-3.16
9I16002-16 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		90.7 %	75-125		P9I1704	09/17/19	09/18/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.8 %	75-125		P9I1704	09/17/19	09/18/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	18.8	1.02	mg/kg dry	1	P9I1607	09/16/19	09/17/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9I1701	09/17/19	09/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: 1-Chlorooctane		108 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: o-Terphenyl		123 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	09/16/19	09/21/19	calc	

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-3.17

9I16002-17 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		87.6 %	75-125		P9I1704	09/17/19	09/18/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		98.0 %	75-125		P9I1704	09/17/19	09/18/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	168	1.03	mg/kg dry	1	P9I1607	09/16/19	09/17/19	EPA 300.0	
% Moisture	3.0	0.1	%	1	P9I1701	09/17/19	09/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: 1-Chlorooctane		95.4 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: o-Terphenyl		108 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	09/16/19	09/21/19	calc	

Larson & Associates, Inc.
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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

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DP-3.18
9I16002-18 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		95.3 %	75-125		P9I1704	09/17/19	09/18/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	75-125		P9I1704	09/17/19	09/18/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	162	1.03	mg/kg dry	1	P9I1607	09/16/19	09/17/19	EPA 300.0	
% Moisture	3.0	0.1	%	1	P9I1701	09/17/19	09/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.8	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: 1-Chlorooctane		108 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: o-Terphenyl		121 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	09/16/19	09/21/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

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P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

DP-3.19
9I16002-19 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00104	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P9I1704	09/17/19	09/18/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		97.8 %	75-125		P9I1704	09/17/19	09/18/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		89.3 %	75-125		P9I1704	09/17/19	09/18/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	350	1.04	mg/kg dry	1	P9I1607	09/16/19	09/17/19	EPA 300.0	
% Moisture	4.0	0.1	%	1	P9I1701	09/17/19	09/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.0	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: 1-Chlorooctane		102 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Surrogate: o-Terphenyl		115 %	70-130		P9I1615	09/16/19	09/21/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	09/16/19	09/21/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P911704 - General Preparation (GC)

Blank (P911704-BLK1)

Prepared & Analyzed: 09/17/19

Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.3	75-125			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.8	75-125			

LCS (P911704-BS1)

Prepared & Analyzed: 09/17/19

Benzene	0.0947	0.00100	mg/kg wet	0.100		94.7	70-130			
Toluene	0.106	0.00100	"	0.100		106	70-130			
Ethylbenzene	0.120	0.00100	"	0.100		120	70-130			
Xylene (p/m)	0.214	0.00200	"	0.200		107	70-130			
Xylene (o)	0.107	0.00100	"	0.100		107	70-130			
Surrogate: 1,4-Difluorobenzene	0.141		"	0.120		118	75-125			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.7	75-125			

LCS Dup (P911704-BS1)

Prepared & Analyzed: 09/17/19

Benzene	0.0980	0.00100	mg/kg wet	0.100		98.0	70-130	3.44	20	
Toluene	0.106	0.00100	"	0.100		106	70-130	0.405	20	
Ethylbenzene	0.117	0.00100	"	0.100		117	70-130	2.21	20	
Xylene (p/m)	0.228	0.00200	"	0.200		114	70-130	6.27	20	
Xylene (o)	0.119	0.00100	"	0.100		119	70-130	11.3	20	
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	75-125			
Surrogate: 1,4-Difluorobenzene	0.134		"	0.120		112	75-125			

Calibration Blank (P911704-CCB1)

Prepared & Analyzed: 09/17/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.8	75-125			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.5	75-125			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1704 - General Preparation (GC)

Calibration Blank (P9I1704-CCB2)

Prepared & Analyzed: 09/17/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		102	75-125			
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.6	75-125			

Calibration Blank (P9I1704-CCB3)

Prepared: 09/17/19 Analyzed: 09/18/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.130		"	0.120		109	75-125			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.2	75-125			

Calibration Check (P9I1704-CCV1)

Prepared & Analyzed: 09/17/19

Benzene	0.0905	0.00100	mg/kg wet	0.100		90.5	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120			
Xylene (p/m)	0.217	0.00200	"	0.200		108	80-120			
Xylene (o)	0.110	0.00100	"	0.100		110	80-120			
Surrogate: 1,4-Difluorobenzene	0.140		"	0.120		117	75-125			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	75-125			

Calibration Check (P9I1704-CCV2)

Prepared & Analyzed: 09/17/19

Benzene	0.0976	0.00100	mg/kg wet	0.100		97.6	80-120			
Toluene	0.108	0.00100	"	0.100		108	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.228	0.00200	"	0.200		114	80-120			
Xylene (o)	0.119	0.00100	"	0.100		119	80-120			
Surrogate: 1,4-Difluorobenzene	0.135		"	0.120		113	75-125			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.9	75-125			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1704 - General Preparation (GC)

Calibration Check (P9I1704-CCV3)

Prepared: 09/17/19 Analyzed: 09/18/19

Benzene	0.0917	0.00100	mg/kg wet	0.100		91.7	80-120			
Toluene	0.103	0.00100	"	0.100		103	80-120			
Ethylbenzene	0.0935	0.00100	"	0.100		93.5	80-120			
Xylene (p/m)	0.221	0.00200	"	0.200		110	80-120			
Xylene (o)	0.109	0.00100	"	0.100		109	80-120			
Surrogate: 1,4-Difluorobenzene	0.133		"	0.120		111	75-125			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	75-125			

Matrix Spike (P9I1704-MS1)

Source: 9I16002-01

Prepared: 09/17/19 Analyzed: 09/18/19

Benzene	0.0766	0.00102	mg/kg dry	0.102	ND	75.1	80-120			QM-05
Toluene	0.0935	0.00102	"	0.102	ND	91.7	80-120			
Ethylbenzene	0.119	0.00102	"	0.102	ND	117	80-120			
Xylene (p/m)	0.191	0.00204	"	0.204	ND	93.7	80-120			
Xylene (o)	0.0949	0.00102	"	0.102	ND	93.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.141		"	0.122		115	75-125			
Surrogate: 1,4-Difluorobenzene	0.146		"	0.122		120	75-125			

Matrix Spike Dup (P9I1704-MSD1)

Source: 9I16002-01

Prepared: 09/17/19 Analyzed: 09/18/19

Benzene	0.0663	0.00102	mg/kg dry	0.102	ND	65.0	80-120	14.4	20	QM-05
Toluene	0.0885	0.00102	"	0.102	ND	86.8	80-120	5.49	20	
Ethylbenzene	0.111	0.00102	"	0.102	ND	109	80-120	7.10	20	
Xylene (p/m)	0.168	0.00204	"	0.204	ND	82.2	80-120	13.0	20	
Xylene (o)	0.0750	0.00102	"	0.102	ND	73.5	80-120	23.5	20	QM-05
Surrogate: 1,4-Difluorobenzene	0.133		"	0.122		109	75-125			
Surrogate: 4-Bromofluorobenzene	0.141		"	0.122		115	75-125			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1607 - * DEFAULT PREP *****

Blank (P9I1607-BLK1)				Prepared & Analyzed: 09/16/19						
Chloride	ND	1.00	mg/kg wet							
LCS (P9I1607-BS1)				Prepared & Analyzed: 09/16/19						
Chloride	426	1.00	mg/kg wet	400		106	80-120			
LCS Dup (P9I1607-BSD1)				Prepared & Analyzed: 09/16/19						
Chloride	408	1.00	mg/kg wet	400		102	80-120	4.32	20	
Calibration Blank (P9I1607-CCB1)				Prepared & Analyzed: 09/16/19						
Chloride	0.00		mg/kg wet							
Calibration Blank (P9I1607-CCB2)				Prepared & Analyzed: 09/16/19						
Chloride	0.00		mg/kg wet							
Calibration Check (P9I1607-CCV1)				Prepared & Analyzed: 09/16/19						
Chloride	21.3		mg/kg	20.0		106	0-200			
Calibration Check (P9I1607-CCV2)				Prepared & Analyzed: 09/16/19						
Chloride	20.9		mg/kg	20.0		104	0-200			
Calibration Check (P9I1607-CCV3)				Prepared: 09/16/19 Analyzed: 09/17/19						
Chloride	20.7		mg/kg	20.0		104	0-200			
Matrix Spike (P9I1607-MS1)				Source: 9I16002-01 Prepared & Analyzed: 09/16/19						
Chloride	753	1.02	mg/kg dry	510	113	126	80-120			
Matrix Spike (P9I1607-MS2)				Source: 9I16002-11 Prepared & Analyzed: 09/16/19						
Chloride	619	1.05	mg/kg dry	526	72.7	104	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1607 - * DEFAULT PREP *****

Matrix Spike Dup (P9I1607-MSD1)	Source: 9I16002-01			Prepared & Analyzed: 09/16/19						
Chloride	870	1.02	mg/kg dry	510	113	148	80-120	14.4	20	
Matrix Spike Dup (P9I1607-MSD2)	Source: 9I16002-11			Prepared: 09/16/19 Analyzed: 09/17/19						
Chloride	629	1.05	mg/kg dry	526	72.7	106	80-120	1.68	20	

Batch P9I1701 - * DEFAULT PREP *****

Blank (P9I1701-BLK1)	Prepared & Analyzed: 09/17/19									
% Moisture	ND	0.1	%							
Duplicate (P9I1701-DUP1)	Source: 9I16002-19			Prepared & Analyzed: 09/17/19						
% Moisture	5.0	0.1	%		4.0			22.2	20	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1614 - TX 1005

Blank (P9I1614-BLK1)

Prepared: 09/16/19 Analyzed: 09/20/19

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	112		"	100		112	70-130			
Surrogate: o-Terphenyl	59.8		"	50.0		120	70-130			

LCS (P9I1614-BS1)

Prepared: 09/16/19 Analyzed: 09/20/19

C6-C12	988	25.0	mg/kg wet	1000		98.8	75-125			
>C12-C28	1080	25.0	"	1000		108	75-125			
Surrogate: 1-Chlorooctane	118		"	100		118	70-130			
Surrogate: o-Terphenyl	54.2		"	50.0		108	70-130			

LCS Dup (P9I1614-BSD1)

Prepared: 09/16/19 Analyzed: 09/20/19

C6-C12	1050	25.0	mg/kg wet	1000		105	75-125	6.04	20	
>C12-C28	1100	25.0	"	1000		110	75-125	1.94	20	
Surrogate: 1-Chlorooctane	126		"	100		126	70-130			
Surrogate: o-Terphenyl	55.6		"	50.0		111	70-130			

Calibration Blank (P9I1614-CCB1)

Prepared: 09/16/19 Analyzed: 09/20/19

C6-C12	11.4		mg/kg wet							
>C12-C28	16.6		"							
Surrogate: 1-Chlorooctane	103		"	100		103	70-130			
Surrogate: o-Terphenyl	55.8		"	50.0		112	70-130			

Calibration Blank (P9I1614-CCB2)

Prepared: 09/16/19 Analyzed: 09/20/19

C6-C12	9.94		mg/kg wet							
>C12-C28	19.9		"							
Surrogate: 1-Chlorooctane	115		"	100		115	70-130			
Surrogate: o-Terphenyl	61.6		"	50.0		123	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1614 - TX 1005

Calibration Check (P9I1614-CCV1)

Prepared: 09/16/19 Analyzed: 09/20/19

C6-C12	459	25.0	mg/kg wet	500		91.8	85-115			
>C12-C28	511	25.0	"	500		102	85-115			
Surrogate: 1-Chlorooctane	107		"	100		107	70-130			
Surrogate: o-Terphenyl	50.1		"	50.0		100	70-130			

Calibration Check (P9I1614-CCV2)

Prepared: 09/16/19 Analyzed: 09/20/19

C6-C12	504	25.0	mg/kg wet	500		101	85-115			
>C12-C28	548	25.0	"	500		110	85-115			
Surrogate: 1-Chlorooctane	119		"	100		119	70-130			
Surrogate: o-Terphenyl	53.9		"	50.0		108	70-130			

Calibration Check (P9I1614-CCV3)

Prepared: 09/16/19 Analyzed: 09/21/19

C6-C12	525	25.0	mg/kg wet	500		105	85-115			
>C12-C28	568	25.0	"	500		114	85-115			
Surrogate: 1-Chlorooctane	121		"	100		121	70-130			
Surrogate: o-Terphenyl	55.8		"	50.0		112	70-130			

Duplicate (P9I1614-DUP1)

Source: 9I16002-03

Prepared: 09/16/19 Analyzed: 09/21/19

C6-C12	ND	28.1	mg/kg dry		11.3				20	
>C12-C28	27.9	28.1	"		17.8			44.5	20	
Surrogate: 1-Chlorooctane	115		"	112		103	70-130			
Surrogate: o-Terphenyl	65.5		"	56.2		117	70-130			

Batch P9I1615 - TX 1005

Blank (P9I1615-BLK1)

Prepared: 09/16/19 Analyzed: 09/21/19

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	125		"	100		125	70-130			S-GC
Surrogate: o-Terphenyl	68.4		"	50.0		137	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1615 - TX 1005

LCS (P9I1615-BS1)

Prepared: 09/16/19 Analyzed: 09/21/19

C6-C12	1130	25.0	mg/kg wet	1000		113	75-125			
>C12-C28	1200	25.0	"	1000		120	75-125			
Surrogate: 1-Chlorooctane	116		"	100		116	70-130			
Surrogate: o-Terphenyl	64.0		"	50.0		128	70-130			

LCS Dup (P9I1615-BSD1)

Prepared: 09/16/19 Analyzed: 09/21/19

C6-C12	1190	25.0	mg/kg wet	1000		119	75-125	4.47	20	
>C12-C28	1150	25.0	"	1000		115	75-125	4.00	20	
Surrogate: 1-Chlorooctane	121		"	100		121	70-130			
Surrogate: o-Terphenyl	65.0		"	50.0		130	70-130			

Calibration Blank (P9I1615-CCB1)

Prepared: 09/16/19 Analyzed: 09/21/19

C6-C12	10.5		mg/kg wet							
>C12-C28	12.9		"							
Surrogate: 1-Chlorooctane	116		"	100		116	70-130			
Surrogate: o-Terphenyl	70.6		"	50.0		141	70-130			S-GC

Calibration Blank (P9I1615-CCB2)

Prepared: 09/16/19 Analyzed: 09/21/19

C6-C12	11.4		mg/kg wet							
>C12-C28	17.1		"							
Surrogate: 1-Chlorooctane	117		"	100		117	70-130			
Surrogate: o-Terphenyl	70.8		"	50.0		142	70-130			S-GC

Calibration Check (P9I1615-CCV1)

Prepared: 09/16/19 Analyzed: 09/21/19

C6-C12	525	25.0	mg/kg wet	500		105	85-115			
>C12-C28	568	25.0	"	500		114	85-115			
Surrogate: 1-Chlorooctane	121		"	100		121	70-130			
Surrogate: o-Terphenyl	55.8		"	50.0		112	70-130			

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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I1615 - TX 1005

Calibration Check (P9I1615-CCV2)

Prepared: 09/16/19 Analyzed: 09/21/19

C6-C12	526	25.0	mg/kg wet	500		105	85-115			
>C12-C28	567	25.0	"	500		113	85-115			
Surrogate: 1-Chlorooctane	119		"	100		119	70-130			
Surrogate: o-Terphenyl	55.2		"	50.0		110	70-130			

Calibration Check (P9I1615-CCV3)

Prepared: 09/16/19 Analyzed: 09/21/19

C6-C12	495	25.0	mg/kg wet	500		99.0	85-115			
>C12-C28	487	25.0	"	500		97.4	85-115			
Surrogate: 1-Chlorooctane	120		"	100		120	70-130			
Surrogate: o-Terphenyl	56.3		"	50.0		113	70-130			

Duplicate (P9I1615-DUP1)

Source: 9I17005-02

Prepared: 09/16/19 Analyzed: 09/21/19

C6-C12	11.6	27.2	mg/kg dry					200	20	
>C12-C28	ND	27.2	"						20	
Surrogate: 1-Chlorooctane	127		"	109		117	70-130			
Surrogate: o-Terphenyl	70.6		"	54.3		130	70-130			

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

BULK Samples received in Bulk soil containers

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date: 9/23/2019

Brent Barron, Laboratory Director/Technical Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

507 N. Marientfeld, Ste. 200
Midland, TX 79701
432-687-0901

DATE: 9/16/2019 PAGE 1 OF 2
PO#: _____ LAB WORK ORDER#: Q110002
PROJECT LOCATION OR NAME: Select Release at Dwyer Lot
LAI PROJECT #: 19-0164-D1 COLLECTOR: ED/EC

CHAIN-OF-CUSTODY

073N

Page 32 of 33

TRRP report? ☐ Yes ☒ No		S=SOIL		P=PAINT	
		W=WATER	SL=SLUDGE		
		A=AIR		OT=OTHER	
TIME ZONE:					
Time zone/State:					
MST					
Field Sample I.D.	Lab #	Date	Time	Matrix	# of Containers
DP-3.1	1	9/13/19	13:46	S	1
DP-3.2	2		13:47		
DP-3.3	3		13:48		
DP-3.4	4		13:49		
DP-3.5	5		13:50		
DP-3.6	6		13:51		
DP-3.7	7		13:52		
DP-3.8	8		13:53		
DP-3.9	9		13:54		
DP-3.10	10		13:55		
DP-3.11	11		13:56		
DP-3.12	12		13:57		
DP-3.13	13		13:58		
DP-3.14	14		13:59		
DP-3.15	15		14:00		
TOTAL	15				
REINQUISHED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)	
RELINQUISHED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)	
LABORATORY:		DATE/TIME		RECEIVED BY: (Signature)	
ANALYSES BTEX ☒ MTBE ☐ TPH 418.1 ☐ TPH 1005 ☐ TPH 1006 ☐ GASOLINE MOD 8015 ☒ DIESEL - MOD 8015 ☒ OIL - MOD 8015 ☒ VOC 8200 ☐ SVOC 8270 ☐ PAH 8270 ☐ HOLDPAH ☐ 8081 PESTICIDES ☐ 8151 HERBICIDES ☐ TBLP - METALS (RCRA) ☐ TCLP VOC ☐ TOTAL METALS (RCRA) ☐ Semi-VOC ☐ LEAD - TOTAL ☐ D.W. 200.8 ☐ TCLP ☐ RCI ☐ TOX ☐ FLASHPOINT ☐ TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐ pH ☐ HEXAVALENT CHROMIUM ☐ EXPLOSIVES ☐ FECHLORATE ☐ CHLORIDES ☐ ANIONS ☐ ALKALINITY ☐ NDA					
FIELD NOTES					
TURN AROUND TIME NORMAL ☒ BTCL ☐ 1 DAY ☒ Rush Cr ☐ 2 DAY ☐ OTHER ☐					
LABORATORY USE ONLY: RECEIVING TEMP: 1-1-1 THERM#: C11,12 CUSTODY SEALS - ☐ BROKEN ☐ INTACT ☐ NOT USED CARRIER BILL # _____ ☐ HAND DELIVERED					

Varson & Associates, Inc.
Environmental Consultants

507 N. Marientfield, Ste. 200
Midland, TX 79701
432-687-0901

Data Reported to:

DATE: 9/16/2014 PO#: LAB WORK ORDER#: PAGE 2 OF 2
PROJECT LOCATION OR NAME: Selected Release at Dogger Lake
LAI PROJECT #: 19-0164-01 COLLECTOR: DR/EC

CHAIN-OF-CUSTODY

Nº 0735

Page 33 of 33

TRRP report?
☐ Yes ☒ No

S=SOIL
W=WATER
A=AIR
P=PAINT
SL=SLUDGE
OT=OTHER

TIME ZONE:
Time zone/State:

MST

Field
Sample I.D.

Lab #

Date

Time

Matrix

of Containers

HCl

HNO₃H₂SO₄ ☐ NaOH ☐

ICE

UNPRESERVED

ANALYSES

BTEX ☒ MTBE ☐ TPH 1005 ☐ TPH 1006 ☐
TRPH 418.1 ☐ GASOLINE MOD 8015 ☐
DIESEL - MOD 8015 ☐ OIL - MOD 8015 ☐
VOC 8280 ☐ SVOC 8270 ☐ PAH 8270 ☐ HOLDPAH ☐
8081 PESTICIDES ☐ 8151 HERBICIDES ☐
8082 PCBs ☐ TBLP - METALS (ROR) ☐ TOLP VOC ☐
TCLP - PEST ☐ HERB ☐ Semi-VOC ☐ OTHER LIST ☐
TOTAL METALS (RCRA) ☐ D.W. 200.8 ☐ TOLP ☐
LEAD - TOTAL ☐ TOX ☐ FLASHPOINT ☐
TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐
pH ☐ HEXAVALENT CHROMIUM ☐ PENTACHLORATE ☐
EXPLOSIVES ☐ ANIONS ☐ ALKALINITY ☐
FIELD NOTES

DP-3.16
DP-3.17
DP-3.18
DP-3.19

9/13/14
14:01

14:02
14:03
14:04

S

1

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

TOTAL 4

RELINQUISHED BY: (Signature)
Michael J. Dush

DATE/TIME
9-16-14 9/9/15

RECEIVED BY: (Signature)
Michael J. Dush

RELINQUISHED BY: (Signature)

DATE/TIME

RECEIVED BY: (Signature)

RELINQUISHED BY: (Signature)

DATE/TIME

RECEIVED BY: (Signature)

LABORATORY: *PBEL*

TURN AROUND TIME
NORMAL ☒ BTEX/TPH
1 DAY ☒ Rush
2 DAY ☐ OTHER ☐

LABORATORY USE ONLY:
RECEIVING TEMP: 1-11

THERM# CE1.12

CUSTODY SEALS - ☐ BROKEN ☐ INTACT ☐ NOT USED
☐ CARRIER BILL #
☐ HAND DELIVERED

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Mark Larson
Larson & Associates, Inc.
P.O. Box 50685
Midland, TX 79710

Project: Select Energy Dagger Lake

Project Number: 19-0164-01

Location:

Lab Order Number: 9I27023



NELAP/TCEQ # T104704516-18-9

Report Date: 10/07/19

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Dp-1.1	9I27023-01	Soil	09/26/19 10:33	09-27-2019 12:47
Dp-6.3	9I27023-02	Soil	09/26/19 11:00	09-27-2019 12:47
Dp-1.2	9I27023-03	Soil	09/26/19 11:07	09-27-2019 12:47
Dp-2.1.1	9I27023-04	Soil	09/26/19 13:30	09-27-2019 12:47
Dp-2.3.3	9I27023-05	Soil	09/26/19 15:00	09-27-2019 12:47
Dp-2.3	9I27023-06	Soil	09/26/19 15:15	09-27-2019 12:47

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Dp-1.1
9I27023-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00105	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		116 %	75-125		P9J0106	10/01/19	10/01/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		88.9 %	75-125		P9J0106	10/01/19	10/01/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	112	1.05	mg/kg dry	1	P9I2709	09/27/19	09/28/19	EPA 300.0	
% Moisture	5.0	0.1	%	1	P9I3005	09/30/19	09/30/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.3	mg/kg dry	1	P9J0207	10/01/19	10/05/19	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P9J0207	10/01/19	10/05/19	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P9J0207	10/01/19	10/05/19	TPH 8015M	
Surrogate: 1-Chlorooctane		99.7 %	70-130		P9J0207	10/01/19	10/05/19	TPH 8015M	
Surrogate: o-Terphenyl		111 %	70-130		P9J0207	10/01/19	10/05/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	10/01/19	10/05/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Dp-6.3
9127023-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		88.1 %	75-125		P9J0106	10/01/19	10/01/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		116 %	75-125		P9J0106	10/01/19	10/01/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	82.0	1.00	mg/kg dry	1	P9I2709	09/27/19	09/28/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9I3005	09/30/19	09/30/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9J0207	10/01/19	10/05/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9J0207	10/01/19	10/05/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9J0207	10/01/19	10/05/19	TPH 8015M	
Surrogate: 1-Chlorooctane		97.8 %	70-130		P9J0207	10/01/19	10/05/19	TPH 8015M	
Surrogate: o-Terphenyl		106 %	70-130		P9J0207	10/01/19	10/05/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	10/01/19	10/05/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Dp-1.2
9127023-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.0 %	75-125		P9J0106	10/01/19	10/01/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		90.8 %	75-125		P9J0106	10/01/19	10/01/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	100	1.00	mg/kg dry	1	P9I2709	09/27/19	09/28/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9I3005	09/30/19	09/30/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9J0207	10/01/19	10/05/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9J0207	10/01/19	10/05/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9J0207	10/01/19	10/05/19	TPH 8015M	
Surrogate: 1-Chlorooctane		91.4 %	70-130		P9J0207	10/01/19	10/05/19	TPH 8015M	
Surrogate: o-Terphenyl		103 %	70-130		P9J0207	10/01/19	10/05/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	10/01/19	10/05/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Dp-2.1.1
9127023-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Toluene	ND	0.00100	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	75-125		P9J0106	10/01/19	10/01/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		85.1 %	75-125		P9J0106	10/01/19	10/01/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	76.7	1.00	mg/kg dry	1	P9I2709	09/27/19	09/28/19	EPA 300.0	
% Moisture	ND	0.1	%	1	P9I3005	09/30/19	09/30/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.0	mg/kg dry	1	P9J0207	10/01/19	10/05/19	TPH 8015M	
>C12-C28	ND	25.0	mg/kg dry	1	P9J0207	10/01/19	10/05/19	TPH 8015M	
>C28-C35	ND	25.0	mg/kg dry	1	P9J0207	10/01/19	10/05/19	TPH 8015M	
Surrogate: 1-Chlorooctane		91.0 %	70-130		P9J0207	10/01/19	10/05/19	TPH 8015M	
Surrogate: o-Terphenyl		107 %	70-130		P9J0207	10/01/19	10/05/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.0	mg/kg dry	1	[CALC]	10/01/19	10/05/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

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P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Dp-2.3.3
9127023-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00102	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		91.6 %	75-125		P9J0106	10/01/19	10/01/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		111 %	75-125		P9J0106	10/01/19	10/01/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	126	1.02	mg/kg dry	1	P9I2709	09/27/19	09/28/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9I3005	09/30/19	09/30/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.5	mg/kg dry	1	P9J0207	10/01/19	10/05/19	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P9J0207	10/01/19	10/05/19	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P9J0207	10/01/19	10/05/19	TPH 8015M	
Surrogate: 1-Chlorooctane		106 %	70-130		P9J0207	10/01/19	10/05/19	TPH 8015M	
Surrogate: o-Terphenyl		120 %	70-130		P9J0207	10/01/19	10/05/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	10/01/19	10/05/19	calc	

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Dp-2.3
9127023-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00101	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P9J0106	10/01/19	10/01/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		117 %	75-125		P9J0106	10/01/19	10/01/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		90.8 %	75-125		P9J0106	10/01/19	10/01/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	227	1.01	mg/kg dry	1	P9I2709	09/27/19	09/28/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9I3005	09/30/19	09/30/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P9J0207	10/01/19	10/05/19	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P9J0207	10/01/19	10/05/19	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P9J0207	10/01/19	10/05/19	TPH 8015M	
Surrogate: 1-Chlorooctane		89.0 %	70-130		P9J0207	10/01/19	10/05/19	TPH 8015M	
Surrogate: o-Terphenyl		102 %	70-130		P9J0207	10/01/19	10/05/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	10/01/19	10/05/19	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9J0106 - General Preparation (GC)

Blank (P9J0106-BLK1)

Prepared & Analyzed: 10/01/19

Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		89.0	75-125			
Surrogate: 4-Bromofluorobenzene	0.138		"	0.120		115	75-125			

LCS (P9J0106-BS1)

Prepared & Analyzed: 10/01/19

Benzene	0.0968	0.00100	mg/kg wet	0.100		96.8	70-130			
Toluene	0.112	0.00100	"	0.100		112	70-130			
Ethylbenzene	0.117	0.00100	"	0.100		117	70-130			
Xylene (p/m)	0.237	0.00200	"	0.200		119	70-130			
Xylene (o)	0.115	0.00100	"	0.100		115	70-130			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.2	75-125			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.6	75-125			

LCS Dup (P9J0106-BSD1)

Prepared & Analyzed: 10/01/19

Benzene	0.0948	0.00100	mg/kg wet	0.100		94.8	70-130	2.06	20	
Toluene	0.110	0.00100	"	0.100		110	70-130	1.03	20	
Ethylbenzene	0.115	0.00100	"	0.100		115	70-130	1.63	20	
Xylene (p/m)	0.226	0.00200	"	0.200		113	70-130	4.74	20	
Xylene (o)	0.110	0.00100	"	0.100		110	70-130	4.33	20	
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		89.2	75-125			
Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		86.1	75-125			

Calibration Blank (P9J0106-CCB1)

Prepared & Analyzed: 10/01/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.4	75-125			
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.3	75-125			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9J0106 - General Preparation (GC)

Calibration Blank (P9J0106-CCB2)

Prepared & Analyzed: 10/01/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.132		"	0.120		110	75-125			
Surrogate: 1,4-Difluorobenzene	0.102		"	0.120		85.3	75-125			

Calibration Blank (P9J0106-CCB3)

Prepared: 10/01/19 Analyzed: 10/02/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.128		"	0.120		107	75-125			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		100	75-125			

Calibration Check (P9J0106-CCV1)

Prepared & Analyzed: 10/01/19

Benzene	0.110	0.00100	mg/kg wet	0.100		110	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120			
Xylene (p/m)	0.228	0.00200	"	0.200		114	80-120			
Xylene (o)	0.118	0.00100	"	0.100		118	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		104	75-125			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		97.0	75-125			

Calibration Check (P9J0106-CCV2)

Prepared & Analyzed: 10/01/19

Benzene	0.0940	0.00100	mg/kg wet	0.100		94.0	80-120			
Toluene	0.116	0.00100	"	0.100		116	80-120			
Ethylbenzene	0.118	0.00100	"	0.100		118	80-120			
Xylene (p/m)	0.207	0.00200	"	0.200		103	80-120			
Xylene (o)	0.103	0.00100	"	0.100		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		103	75-125			
Surrogate: 4-Bromofluorobenzene	0.139		"	0.120		116	75-125			

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9J0106 - General Preparation (GC)

Calibration Check (P9J0106-CCV3)

Prepared: 10/01/19 Analyzed: 10/02/19

Benzene	0.0914	0.00100	mg/kg wet	0.100		91.4	80-120			
Toluene	0.108	0.00100	"	0.100		108	80-120			
Ethylbenzene	0.114	0.00100	"	0.100		114	80-120			
Xylene (p/m)	0.208	0.00200	"	0.200		104	80-120			
Xylene (o)	0.113	0.00100	"	0.100		113	80-120			
Surrogate: 4-Bromofluorobenzene	0.130		"	0.120		108	75-125			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	75-125			

Matrix Spike (P9J0106-MS1)

Source: 9127017-02

Prepared: 10/01/19 Analyzed: 10/02/19

Benzene	0.0611	0.00106	mg/kg dry	0.106	ND	57.4	80-120			QM-07
Toluene	0.0848	0.00106	"	0.106	ND	79.7	80-120			QM-07
Ethylbenzene	0.113	0.00106	"	0.106	ND	107	80-120			
Xylene (p/m)	0.173	0.00213	"	0.213	ND	81.5	80-120			
Xylene (o)	0.0867	0.00106	"	0.106	ND	81.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.139		"	0.128		109	75-125			
Surrogate: 4-Bromofluorobenzene	0.147		"	0.128		115	75-125			

Matrix Spike Dup (P9J0106-MSD1)

Source: 9127017-02

Prepared: 10/01/19 Analyzed: 10/02/19

Benzene	0.0785	0.00106	mg/kg dry	0.106	ND	73.8	80-120	25.0	20	QM-07
Toluene	0.0960	0.00106	"	0.106	ND	90.2	80-120	12.3	20	
Ethylbenzene	0.121	0.00106	"	0.106	ND	114	80-120	6.38	20	
Xylene (p/m)	0.196	0.00213	"	0.213	ND	91.9	80-120	12.0	20	
Xylene (o)	0.102	0.00106	"	0.106	ND	96.1	80-120	16.5	20	
Surrogate: 4-Bromofluorobenzene	0.144		"	0.128		113	75-125			
Surrogate: 1,4-Difluorobenzene	0.147		"	0.128		115	75-125			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I2709 - * DEFAULT PREP *****

Blank (P9I2709-BLK1)				Prepared: 09/27/19 Analyzed: 09/28/19						
Chloride	ND	1.00	mg/kg wet							
LCS (P9I2709-BS1)				Prepared: 09/27/19 Analyzed: 09/28/19						
Chloride	417	1.00	mg/kg wet	400		104	80-120			
LCS Dup (P9I2709-BSD1)				Prepared: 09/27/19 Analyzed: 09/28/19						
Chloride	417	1.00	mg/kg wet	400		104	80-120	0.0552	20	
Calibration Blank (P9I2709-CCB1)				Prepared: 09/27/19 Analyzed: 09/28/19						
Chloride	0.00		mg/kg wet							
Calibration Blank (P9I2709-CCB2)				Prepared: 09/27/19 Analyzed: 09/28/19						
Chloride	0.00		mg/kg wet							
Calibration Check (P9I2709-CCV1)				Prepared: 09/27/19 Analyzed: 09/28/19						
Chloride	20.7		mg/kg	20.0		103	0-200			
Calibration Check (P9I2709-CCV2)				Prepared: 09/27/19 Analyzed: 09/28/19						
Chloride	20.6		mg/kg	20.0		103	0-200			
Calibration Check (P9I2709-CCV3)				Prepared: 09/27/19 Analyzed: 09/28/19						
Chloride	19.4		mg/kg	20.0		97.2	0-200			
Matrix Spike (P9I2709-MS1)				Prepared: 09/27/19 Analyzed: 09/28/19						
Chloride	3530	10.4	mg/kg dry	1040	2480	101	80-120			
Matrix Spike (P9I2709-MS2)				Prepared: 09/27/19 Analyzed: 09/28/19						
Chloride	29700	56.2	mg/kg dry	5620	23500	110	80-120			

Permian Basin Environmental Lab, L.P.

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Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9I2709 - * DEFAULT PREP *****

Matrix Spike Dup (P9I2709-MSD1)		Source: 9I23007-04		Prepared: 09/27/19 Analyzed: 09/28/19						
Chloride	3420	10.4	mg/kg dry	1040	2480	90.4	80-120	3.12	20	
Matrix Spike Dup (P9I2709-MSD2)		Source: 9I23007-08		Prepared: 09/27/19 Analyzed: 09/28/19						
Chloride	30100	56.2	mg/kg dry	5620	23500	119	80-120	1.61	20	

Batch P9I3005 - * DEFAULT PREP *****

Blank (P9I3005-BLK1)		Prepared & Analyzed: 09/30/19								
% Moisture	ND	0.1	%							
Duplicate (P9I3005-DUP2)		Source: 9I27030-02		Prepared & Analyzed: 09/30/19						
% Moisture	19.0	0.1	%		19.0			0.00	20	

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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9J0207 - TX 1005

Blank (P9J0207-BLK1)

Prepared: 10/01/19 Analyzed: 10/05/19

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	102		"	100		102	70-130			
Surrogate: o-Terphenyl	54.2		"	50.0		108	70-130			

LCS (P9J0207-BS1)

Prepared: 10/01/19 Analyzed: 10/05/19

C6-C12	992	25.0	mg/kg wet	1000		99.2	75-125			
>C12-C28	1070	25.0	"	1000		107	75-125			
Surrogate: 1-Chlorooctane	129		"	100		129	70-130			
Surrogate: o-Terphenyl	49.2		"	50.0		98.5	70-130			

LCS Dup (P9J0207-BSD1)

Prepared: 10/01/19 Analyzed: 10/05/19

C6-C12	983	25.0	mg/kg wet	1000		98.3	75-125	0.908	20	
>C12-C28	1050	25.0	"	1000		105	75-125	2.11	20	
Surrogate: 1-Chlorooctane	127		"	100		127	70-130			
Surrogate: o-Terphenyl	49.4		"	50.0		98.8	70-130			

Calibration Blank (P9J0207-CCB1)

Prepared: 10/01/19 Analyzed: 10/05/19

C6-C12	6.76		mg/kg wet							
>C12-C28	15.2		"							
Surrogate: 1-Chlorooctane	102		"	100		102	70-130			
Surrogate: o-Terphenyl	53.8		"	50.0		108	70-130			

Calibration Blank (P9J0207-CCB2)

Prepared: 10/01/19 Analyzed: 10/05/19

C6-C12	9.57		mg/kg wet							
>C12-C28	22.4		"							
Surrogate: 1-Chlorooctane	99.4		"	100		99.4	70-130			
Surrogate: o-Terphenyl	53.1		"	50.0		106	70-130			

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9J0207 - TX 1005

Calibration Check (P9J0207-CCV1)

Prepared: 10/01/19 Analyzed: 10/05/19

C6-C12	515	25.0	mg/kg wet	500		103	85-115			
>C12-C28	537	25.0	"	500		107	85-115			
Surrogate: 1-Chlorooctane	116		"	100		116	70-130			
Surrogate: o-Terphenyl	52.1		"	50.0		104	70-130			

Calibration Check (P9J0207-CCV2)

Prepared: 10/01/19 Analyzed: 10/05/19

C6-C12	511	25.0	mg/kg wet	500		102	85-115			
>C12-C28	542	25.0	"	500		108	85-115			
Surrogate: 1-Chlorooctane	116		"	100		116	70-130			
Surrogate: o-Terphenyl	51.8		"	50.0		104	70-130			

Matrix Spike (P9J0207-MS1)

Source: 9127017-01

Prepared: 10/01/19 Analyzed: 10/05/19

C6-C12	983	25.3	mg/kg dry	1010	10.5	96.2	75-125			
>C12-C28	1030	25.3	"	1010	12.2	101	75-125			
Surrogate: 1-Chlorooctane	121		"	101		120	70-130			
Surrogate: o-Terphenyl	64.3		"	50.5		127	70-130			

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

ROI Received on Ice

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

BULK Samples received in Bulk soil containers

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

10/7/2019

Brent Barron, Laboratory Director/Technical Director

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If you have received this material in error, please notify us immediately at 432-686-7235.

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Mark Larson
Larson & Associates, Inc.
P.O. Box 50685
Midland, TX 79710

Project: Select Energy Dagger Lake

Project Number: 19-0164-01

Location: None Given

Lab Order Number: 9J01002



NELAP/TCEQ # T104704516-18-9

Report Date: 10/08/19

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Dp 2.3.2	9J01002-01	Soil	09/30/19 12:08	10-01-2019 09:00
Dp 1.3	9J01002-02	Soil	09/30/19 12:15	10-01-2019 09:00
Dp 2.3.1	9J01002-03	Soil	09/30/19 12:30	10-01-2019 09:00
Dp 2.1	9J01002-04	Soil	09/30/19 16:20	10-01-2019 09:00
Dp 2.1.3	9J01002-05	Soil	09/30/19 16:25	10-01-2019 09:00
Dp 2.1.2	9J01002-06	Soil	09/30/19 16:30	10-01-2019 09:00

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Dp 2.3.2
9J01002-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00101	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		116 %	75-125		P9J0107	10/01/19	10/02/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.4 %	75-125		P9J0107	10/01/19	10/02/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	409	1.01	mg/kg dry	1	P9J0104	10/01/19	10/01/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9J0201	10/02/19	10/02/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P9J0304	10/03/19	10/07/19	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P9J0304	10/03/19	10/07/19	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P9J0304	10/03/19	10/07/19	TPH 8015M	
Surrogate: 1-Chlorooctane		102 %	70-130		P9J0304	10/03/19	10/07/19	TPH 8015M	
Surrogate: o-Terphenyl		110 %	70-130		P9J0304	10/03/19	10/07/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	10/03/19	10/07/19	calc	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Dp 1.3
9J01002-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	13.2	1.03	mg/kg dry	1	P9J0104	10/01/19	10/01/19	EPA 300.0	
% Moisture	3.0	0.1	%	1	P9J0201	10/02/19	10/02/19	ASTM D2216	

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Dp 2.3.1
9J01002-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00104	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		82.8 %	75-125		P9J0107	10/01/19	10/02/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		111 %	75-125		P9J0107	10/01/19	10/02/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	2.96	1.04	mg/kg dry	1	P9J0104	10/01/19	10/01/19	EPA 300.0	
% Moisture	4.0	0.1	%	1	P9J0201	10/02/19	10/02/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.0	mg/kg dry	1	P9J0304	10/03/19	10/07/19	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P9J0304	10/03/19	10/07/19	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P9J0304	10/03/19	10/07/19	TPH 8015M	
Surrogate: 1-Chlorooctane		94.5 %	70-130		P9J0304	10/03/19	10/07/19	TPH 8015M	
Surrogate: o-Terphenyl		100 %	70-130		P9J0304	10/03/19	10/07/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	10/03/19	10/07/19	calc	

Permian Basin Environmental Lab, L.P.

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P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Dp 2.1

9J01002-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	265	1.04	mg/kg dry	1	P9J0104	10/01/19	10/01/19	EPA 300.0	
% Moisture	4.0	0.1	%	1	P9J0201	10/02/19	10/02/19	ASTM D2216	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Dp 2.1.3
9J01002-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00101	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		118 %	75-125		P9J0107	10/01/19	10/02/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		93.5 %	75-125		P9J0107	10/01/19	10/02/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	652	1.01	mg/kg dry	1	P9J0104	10/01/19	10/01/19	EPA 300.0	
% Moisture	2.0	0.1	%	1	P9J0201	10/02/19	10/02/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P9J0304	10/03/19	10/07/19	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P9J0304	10/03/19	10/07/19	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P9J0304	10/03/19	10/07/19	TPH 8015M	
Surrogate: 1-Chlorooctane		79.7 %	70-130		P9J0304	10/03/19	10/07/19	TPH 8015M	
Surrogate: o-Terphenyl		85.6 %	70-130		P9J0304	10/03/19	10/07/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	10/03/19	10/07/19	calc	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Dp 2.1.2
9J01002-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00101	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P9J0107	10/01/19	10/02/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		93.5 %	75-125		P9J0107	10/01/19	10/02/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		115 %	75-125		P9J0107	10/01/19	10/02/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	149	1.01	mg/kg dry	1	P9J0104	10/01/19	10/01/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9J0201	10/02/19	10/02/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P9J0304	10/03/19	10/07/19	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P9J0304	10/03/19	10/07/19	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P9J0304	10/03/19	10/07/19	TPH 8015M	
Surrogate: 1-Chlorooctane		84.9 %	70-130		P9J0304	10/03/19	10/07/19	TPH 8015M	
Surrogate: o-Terphenyl		93.5 %	70-130		P9J0304	10/03/19	10/07/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	10/03/19	10/07/19	calc	

Permian Basin Environmental Lab, L.P.

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9J0107 - General Preparation (GC)

Blank (P9J0107-BLK1)

Prepared: 10/01/19 Analyzed: 10/02/19

Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.100		"	0.120		83.7	75-125			
Surrogate: 4-Bromofluorobenzene	0.133		"	0.120		110	75-125			

LCS (P9J0107-BS1)

Prepared: 10/01/19 Analyzed: 10/02/19

Benzene	0.0941	0.00100	mg/kg wet	0.100		94.1	70-130			
Toluene	0.0992	0.00100	"	0.100		99.2	70-130			
Ethylbenzene	0.114	0.00100	"	0.100		114	70-130			
Xylene (p/m)	0.205	0.00200	"	0.200		102	70-130			
Xylene (o)	0.113	0.00100	"	0.100		113	70-130			
Surrogate: 1,4-Difluorobenzene	0.0988		"	0.120		82.3	75-125			
Surrogate: 4-Bromofluorobenzene	0.102		"	0.120		85.3	75-125			

LCS Dup (P9J0107-BSD1)

Prepared: 10/01/19 Analyzed: 10/02/19

Benzene	0.102	0.00100	mg/kg wet	0.100		102	70-130	8.41	20	
Toluene	0.117	0.00100	"	0.100		117	70-130	16.0	20	
Ethylbenzene	0.120	0.00100	"	0.100		120	70-130	5.12	20	
Xylene (p/m)	0.222	0.00200	"	0.200		111	70-130	8.14	20	
Xylene (o)	0.116	0.00100	"	0.100		116	70-130	2.86	20	
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.1	75-125			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.6	75-125			

Calibration Blank (P9J0107-CCB1)

Prepared: 10/01/19 Analyzed: 10/02/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		100	75-125			
Surrogate: 4-Bromofluorobenzene	0.128		"	0.120		107	75-125			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9J0107 - General Preparation (GC)

Calibration Blank (P9J0107-CCB2)

Prepared: 10/01/19 Analyzed: 10/02/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.103		"	0.120		86.2	75-125			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	75-125			

Calibration Check (P9J0107-CCV1)

Prepared: 10/01/19 Analyzed: 10/02/19

Benzene	0.0914	0.00100	mg/kg wet	0.100		91.4	80-120			
Toluene	0.108	0.00100	"	0.100		108	80-120			
Ethylbenzene	0.114	0.00100	"	0.100		114	80-120			
Xylene (p/m)	0.208	0.00200	"	0.200		104	80-120			
Xylene (o)	0.113	0.00100	"	0.100		113	80-120			
Surrogate: 4-Bromofluorobenzene	0.130		"	0.120		108	75-125			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	75-125			

Calibration Check (P9J0107-CCV2)

Prepared: 10/01/19 Analyzed: 10/02/19

Benzene	0.0931	0.00100	mg/kg wet	0.100		93.1	80-120			
Toluene	0.104	0.00100	"	0.100		104	80-120			
Ethylbenzene	0.0897	0.00100	"	0.100		89.7	80-120			
Xylene (p/m)	0.203	0.00200	"	0.200		101	80-120			
Xylene (o)	0.112	0.00100	"	0.100		112	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.9	75-125			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	75-125			

Matrix Spike (P9J0107-MS1)

Source: 9I30017-12

Prepared: 10/01/19 Analyzed: 10/02/19

Benzene	0.0677	0.00103	mg/kg dry	0.103	ND	65.7	80-120			QM-07
Toluene	0.0909	0.00103	"	0.103	ND	88.2	80-120			
Ethylbenzene	0.124	0.00103	"	0.103	ND	120	80-120			
Xylene (p/m)	0.171	0.00206	"	0.206	ND	83.1	80-120			
Xylene (o)	0.0910	0.00103	"	0.103	ND	88.3	80-120			
Surrogate: 4-Bromofluorobenzene	0.144		"	0.124		116	75-125			
Surrogate: 1,4-Difluorobenzene	0.144		"	0.124		116	75-125			

Permian Basin Environmental Lab, L.P.

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Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9J0107 - General Preparation (GC)

Matrix Spike Dup (P9J0107-MSD1)		Source: 9I30017-12		Prepared: 10/01/19		Analyzed: 10/02/19				
Benzene	0.0792	0.00103	mg/kg dry	0.103	ND	76.8	80-120	15.6	20	QM-07
Toluene	0.0880	0.00103	"	0.103	ND	85.4	80-120	3.24	20	
Ethylbenzene	0.121	0.00103	"	0.103	ND	117	80-120	2.29	20	
Xylene (p/m)	0.179	0.00206	"	0.206	ND	86.6	80-120	4.18	20	
Xylene (o)	0.101	0.00103	"	0.103	ND	98.4	80-120	10.9	20	
Surrogate: 1,4-Difluorobenzene	0.138		"	0.124		111	75-125			
Surrogate: 4-Bromofluorobenzene	0.122		"	0.124		98.8	75-125			

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General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P9J0104 - *** DEFAULT PREP ***										
Blank (P9J0104-BLK1)				Prepared & Analyzed: 10/01/19						
Chloride	ND	1.00	mg/kg wet							
LCS (P9J0104-BS1)				Prepared & Analyzed: 10/01/19						
Chloride	434	1.00	mg/kg wet	400		109	80-120			
LCS Dup (P9J0104-BSD1)				Prepared & Analyzed: 10/01/19						
Chloride	433	1.00	mg/kg wet	400		108	80-120	0.295	20	
Calibration Blank (P9J0104-CCB1)				Prepared & Analyzed: 10/01/19						
Chloride	-0.0370		mg/kg wet							
Calibration Blank (P9J0104-CCB2)				Prepared & Analyzed: 10/01/19						
Chloride	0.00		mg/kg wet							
Calibration Check (P9J0104-CCV1)				Prepared & Analyzed: 10/01/19						
Chloride	18.8		mg/kg	20.0		93.8	0-200			
Calibration Check (P9J0104-CCV2)				Prepared & Analyzed: 10/01/19						
Chloride	19.8		mg/kg	20.0		98.8	0-200			
Calibration Check (P9J0104-CCV3)				Prepared & Analyzed: 10/01/19						
Chloride	18.7		mg/kg	20.0		93.4	0-200			
Matrix Spike (P9J0104-MS1)				Source: 9127009-09		Prepared & Analyzed: 10/01/19				
Chloride	4050	10.8	mg/kg dry	1080	2640	131	80-120			QM-4X
Matrix Spike (P9J0104-MS2)				Source: 9127009-13		Prepared & Analyzed: 10/01/19				
Chloride	1660	5.81	mg/kg dry	581	1270	66.9	80-120			QM-4X

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General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9J0104 - * DEFAULT PREP *****

Matrix Spike Dup (P9J0104-MSD1)	Source: 9I27009-09			Prepared & Analyzed: 10/01/19						
Chloride	4170	10.8	mg/kg dry	1080	2640	142	80-120	2.94	20	QM-4X
Matrix Spike Dup (P9J0104-MSD2)	Source: 9I27009-13			Prepared & Analyzed: 10/01/19						
Chloride	1680	5.81	mg/kg dry	581	1270	69.8	80-120	1.02	20	QM-4X

Batch P9J0201 - * DEFAULT PREP *****

Blank (P9J0201-BLK1)	Prepared & Analyzed: 10/02/19									
% Moisture	ND	0.1	%							
Duplicate (P9J0201-DUP1)	Source: 9I30016-17			Prepared & Analyzed: 10/02/19						
% Moisture	13.0	0.1	%		7.0			60.0	20	R2
Duplicate (P9J0201-DUP2)	Source: 9I30015-10			Prepared & Analyzed: 10/02/19						
% Moisture	6.0	0.1	%		13.0			73.7	20	R2
Duplicate (P9J0201-DUP3)	Source: 9J01001-04			Prepared & Analyzed: 10/02/19						
% Moisture	25.0	0.1	%		28.0			11.3	20	
Duplicate (P9J0201-DUP4)	Source: 9J01005-02			Prepared & Analyzed: 10/02/19						
% Moisture	10.0	0.1	%		10.0			0.00	20	

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9J0304 - TX 1005

Blank (P9J0304-BLK1)

Prepared: 10/03/19 Analyzed: 10/07/19

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	96.8		"	100		96.8	70-130			
Surrogate: o-Terphenyl	52.4		"	50.0		105	70-130			

LCS (P9J0304-BS1)

Prepared: 10/03/19 Analyzed: 10/07/19

C6-C12	960	25.0	mg/kg wet	1000		96.0	75-125			
>C12-C28	1040	25.0	"	1000		104	75-125			
Surrogate: 1-Chlorooctane	125		"	100		125	70-130			
Surrogate: o-Terphenyl	50.7		"	50.0		101	70-130			

LCS Dup (P9J0304-BSD1)

Prepared: 10/03/19 Analyzed: 10/07/19

C6-C12	946	25.0	mg/kg wet	1000		94.6	75-125	1.47	20	
>C12-C28	1030	25.0	"	1000		103	75-125	0.946	20	
Surrogate: 1-Chlorooctane	123		"	100		123	70-130			
Surrogate: o-Terphenyl	50.3		"	50.0		101	70-130			

Calibration Blank (P9J0304-CCB1)

Prepared: 10/03/19 Analyzed: 10/07/19

C6-C12	9.80		mg/kg wet							
>C12-C28	7.25		"							
Surrogate: 1-Chlorooctane	98.8		"	100		98.8	70-130			
Surrogate: o-Terphenyl	52.2		"	50.0		104	70-130			

Calibration Blank (P9J0304-CCB2)

Prepared: 10/03/19 Analyzed: 10/07/19

C6-C12	8.37		mg/kg wet							
>C12-C28	10.4		"							
Surrogate: 1-Chlorooctane	99.5		"	100		99.5	70-130			
Surrogate: o-Terphenyl	53.2		"	50.0		106	70-130			

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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9J0304 - TX 1005

Calibration Check (P9J0304-CCV1)

Prepared: 10/03/19 Analyzed: 10/07/19

C6-C12	508	25.0	mg/kg wet	500		102	85-115			
>C12-C28	542	25.0	"	500		108	85-115			
Surrogate: 1-Chlorooctane	112		"	100		112	70-130			
Surrogate: o-Terphenyl	51.1		"	50.0		102	70-130			

Calibration Check (P9J0304-CCV2)

Prepared: 10/03/19 Analyzed: 10/07/19

C6-C12	509	25.0	mg/kg wet	500		102	85-115			
>C12-C28	547	25.0	"	500		109	85-115			
Surrogate: 1-Chlorooctane	112		"	100		112	70-130			
Surrogate: o-Terphenyl	50.6		"	50.0		101	70-130			

Matrix Spike (P9J0304-MS1)

Source: 9I30017-12

Prepared: 10/03/19 Analyzed: 10/07/19

C6-C12	931	25.8	mg/kg dry	1030	ND	90.3	75-125			
>C12-C28	992	25.8	"	1030	10.9	95.2	75-125			
Surrogate: 1-Chlorooctane	120		"	103		117	70-130			
Surrogate: o-Terphenyl	46.0		"	51.5		89.3	70-130			

Matrix Spike Dup (P9J0304-MSD1)

Source: 9I30017-12

Prepared: 10/03/19 Analyzed: 10/07/19

C6-C12	945	25.8	mg/kg dry	1030	ND	91.6	75-125	1.51	20	
>C12-C28	1020	25.8	"	1030	10.9	97.9	75-125	2.81	20	
Surrogate: 1-Chlorooctane	123		"	103		119	70-130			
Surrogate: o-Terphenyl	47.0		"	51.5		91.1	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

ROI Received on Ice

R2 The RPD exceeded the acceptance limit.

QM-4X The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

BULK Samples received in Bulk soil containers

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

10/8/2019

Brent Barron, Laboratory Director/Technical Director

Larson & Associates, Inc.

Project: Select Energy Dagger Lake

Fax: (432) 687-0456

P.O. Box 50685

Project Number: 19-0164-01

Midland TX, 79710

Project Manager: Mark Larson

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

Marson & Associates, Inc.
Environmental Consultants

507 N. Marientfield, Ste. 200
Midland, TX 79701
432-687-0901

Data Reported to:

DATE: 10/11/2019 PO#: LAB WORK ORDER#
PROJECT LOCATION OR NAME: Sett Energy, Digger Lake
LAI PROJECT #: 19-0104-01 COLLECTOR: RDO

Page 18 of 18

Field Sample I.D.	Lab #	Date	Time	Matrix	# of Containers	PRESERVATION				ANALYSES	FIELD NOTES			
						HCl	HNO ₃	H ₂ SO ₄ ☐ NaOH ☐	ICE			UNPRESERVED		
DP-2.3.2	1	9-30-19	12:08	S	1					X	X	X		
DP-1.3	2		12:15							X	X	X		
DP-2.3.1	3		12:30							X	X	X		
DP-2.1	4		16:20							X	X	X		
DP-2.1.3	5		16:25							X	X	X		
DP-2.1.2	6		16:30							X	X	X		
TOTAL														

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	DATE/TIME
<i>[Signature]</i>	10/11/19 9:00	<i>[Signature]</i>	
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	DATE/TIME
<i>[Signature]</i>		<i>[Signature]</i>	
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	DATE/TIME
<i>[Signature]</i>		<i>[Signature]</i>	
LABORATORY: <u>PECL</u>	<u>10/11/19 9:00</u>	<u>K</u>	<u>Ch</u>

TURN AROUND TIME	LABORATORY USE ONLY:
NORMAL ☒ FAST ☐ 1 DAY ☒ 2 DAY ☐ OTHER ☐	RECEIVING TEMP: <u>-25</u> THERM#: <u>-15</u>
	CUSTODY SEALS: ☒ BROKEN ☐ INTACT ☐ NOT USED
	CARRIER BILL # <u>08112</u>

4501002.

NO 0783

CHAIN-OF-CUSTODY

**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701**



Analytical Report

Prepared for:

Mark Larson
Larson & Associates, Inc.
P.O. Box 50685
Midland, TX 79710

Project: Select Energy Dagger Lake

Project Number: 19-0164-01

Location:

Lab Order Number: 9J16013



NELAP/TCEQ # T104704516-18-9

Report Date: 10/23/19

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DP-2.4	9J16013-01	Soil	10/15/19 11:14	10-16-2019 09:45
DP-2.7	9J16013-02	Soil	10/15/19 11:18	10-16-2019 09:45
DP-2.8	9J16013-03	Soil	10/15/19 11:21	10-16-2019 09:45
DP-2.11	9J16013-04	Soil	10/15/19 11:26	10-16-2019 09:45
DP-3.4	9J16013-05	Soil	10/15/19 11:30	10-16-2019 09:45
DP-3.5	9J16013-06	Soil	10/15/19 11:34	10-16-2019 09:45
DP-3.6	9J16013-07	Soil	10/15/19 11:36	10-16-2019 09:45
DP-3.10	9J16013-08	Soil	10/15/19 11:40	10-16-2019 09:45
DP-3.9	9J16013-09	Soil	10/15/19 11:44	10-16-2019 09:45
DP-2.10	9J16013-10	Soil	10/15/19 11:49	10-16-2019 09:45
DP-2.9	9J16013-11	Soil	10/15/19 11:54	10-16-2019 09:45
DP-2.6	9J16013-12	Soil	10/15/19 11:55	10-16-2019 09:45
DP-2.5	9J16013-13	Soil	10/15/19 11:58	10-16-2019 09:45
DP-2.1.3	9J16013-14	Soil	10/15/19 12:00	10-16-2019 09:45
DP-2.12	9J16013-15	Soil	10/15/19 12:03	10-16-2019 09:45
DP-2.13	9J16013-16	Soil	10/15/19 12:05	10-16-2019 09:45

Larson & Associates, Inc.
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Midland TX, 79710

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Project Manager: Mark Larson

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DP-2.4**9J16013-01 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.**General Chemistry Parameters by EPA / Standard Methods**

Chloride	86.3	1.15	mg/kg dry	1	P9J2208	10/22/19	10/23/19	EPA 300.0
% Moisture	13.0	0.1	%	1	P9J1714	10/17/19	10/17/19	ASTM D2216

Larson & Associates, Inc.
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DP-2.7**9J16013-02 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.**General Chemistry Parameters by EPA / Standard Methods**

Chloride	ND	1.19	mg/kg dry	1	P9J2208	10/22/19	10/23/19	EPA 300.0	
% Moisture	16.0	0.1	%	1	P9J1714	10/17/19	10/17/19	ASTM D2216	

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Project Manager: Mark Larson

Fax: (432) 687-0456

DP-2.8
9J16013-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	24.8	1.15	mg/kg dry	1	P9J2208	10/22/19	10/23/19	EPA 300.0	
% Moisture	13.0	0.1	%	1	P9J1714	10/17/19	10/17/19	ASTM D2216	

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DP-2.11**9J16013-04 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.**General Chemistry Parameters by EPA / Standard Methods**

Chloride	13.8	1.16	mg/kg dry	1	P9J2208	10/22/19	10/23/19	EPA 300.0	
% Moisture	14.0	0.1	%	1	P9J1714	10/17/19	10/17/19	ASTM D2216	

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DP-3.4
9J16013-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	ND	1.22	mg/kg dry	1	P9J2208	10/22/19	10/23/19	EPA 300.0	
% Moisture	18.0	0.1	%	1	P9J1714	10/17/19	10/17/19	ASTM D2216	

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DP-3.5
9J16013-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	5.82	1.27	mg/kg dry	1	P9J2208	10/22/19	10/23/19	EPA 300.0	
% Moisture	21.0	0.1	%	1	P9J1714	10/17/19	10/17/19	ASTM D2216	

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DP-3.6
9J16013-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	11.3	1.22	mg/kg dry	1	P9J2208	10/22/19	10/23/19	EPA 300.0	
% Moisture	18.0	0.1	%	1	P9J1714	10/17/19	10/17/19	ASTM D2216	

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DP-3.10

9J16013-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	8.09	1.22	mg/kg dry	1	P9J2208	10/22/19	10/23/19	EPA 300.0	
% Moisture	18.0	0.1	%	1	P9J1714	10/17/19	10/17/19	ASTM D2216	

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DP-3.9

9J16013-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	43.9	1.32	mg/kg dry	1	P9J2208	10/22/19	10/23/19	EPA 300.0	
% Moisture	24.0	0.1	%	1	P9J1714	10/17/19	10/17/19	ASTM D2216	

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DP-2.10

9J16013-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	8.17	1.05	mg/kg dry	1	P9J2208	10/22/19	10/23/19	EPA 300.0	
% Moisture	5.0	0.1	%	1	P9J1714	10/17/19	10/17/19	ASTM D2216	

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DP-2.9

9J16013-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	5.93	1.10	mg/kg dry	1	P9J2208	10/22/19	10/23/19	EPA 300.0	
% Moisture	9.0	0.1	%	1	P9J1714	10/17/19	10/17/19	ASTM D2216	

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DP-2.6
9J16013-12 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	7.13	1.11	mg/kg dry	1	P9J2208	10/22/19	10/23/19	EPA 300.0
% Moisture	10.0	0.1	%	1	P9J1714	10/17/19	10/17/19	ASTM D2216

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DP-2.5
9J16013-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	9.51	1.01	mg/kg dry	1	P9J2208	10/22/19	10/23/19	EPA 300.0	
% Moisture	1.0	0.1	%	1	P9J1714	10/17/19	10/17/19	ASTM D2216	

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DP-2.1.3
9J16013-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	9.16	1.06	mg/kg dry	1	P9J2208	10/22/19	10/23/19	EPA 300.0	
% Moisture	6.0	0.1	%	1	P9J1714	10/17/19	10/17/19	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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DP-2.12
9J16013-15 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00108	mg/kg dry	1	P9J2101	10/21/19	10/21/19	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P9J2101	10/21/19	10/21/19	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P9J2101	10/21/19	10/21/19	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P9J2101	10/21/19	10/21/19	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P9J2101	10/21/19	10/21/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		86.6 %	75-125		P9J2101	10/21/19	10/21/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		88.8 %	75-125		P9J2101	10/21/19	10/21/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	ND	1.08	mg/kg dry	1	P9J2208	10/22/19	10/23/19	EPA 300.0	
% Moisture	7.0	0.1	%	1	P9J1714	10/17/19	10/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.9	mg/kg dry	1	P9J1722	10/17/19	10/19/19	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P9J1722	10/17/19	10/19/19	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P9J1722	10/17/19	10/19/19	TPH 8015M	
Surrogate: 1-Chlorooctane		95.1 %	70-130		P9J1722	10/17/19	10/19/19	TPH 8015M	
Surrogate: o-Terphenyl		105 %	70-130		P9J1722	10/17/19	10/19/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	10/17/19	10/19/19	calc	

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Project Manager: Mark Larson

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DP-2.13
9J16013-16 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00112	mg/kg dry	1	P9J2101	10/21/19	10/21/19	EPA 8021B	
Toluene	ND	0.00112	mg/kg dry	1	P9J2101	10/21/19	10/21/19	EPA 8021B	
Ethylbenzene	ND	0.00112	mg/kg dry	1	P9J2101	10/21/19	10/21/19	EPA 8021B	
Xylene (p/m)	ND	0.00225	mg/kg dry	1	P9J2101	10/21/19	10/21/19	EPA 8021B	
Xylene (o)	ND	0.00112	mg/kg dry	1	P9J2101	10/21/19	10/21/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		102 %	75-125		P9J2101	10/21/19	10/21/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		113 %	75-125		P9J2101	10/21/19	10/21/19	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	11.0	1.12	mg/kg dry	1	P9J2208	10/22/19	10/23/19	EPA 300.0	
% Moisture	11.0	0.1	%	1	P9J1714	10/17/19	10/17/19	ASTM D2216	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	28.1	mg/kg dry	1	P9J1722	10/17/19	10/19/19	TPH 8015M	
>C12-C28	ND	28.1	mg/kg dry	1	P9J1722	10/17/19	10/19/19	TPH 8015M	
>C28-C35	ND	28.1	mg/kg dry	1	P9J1722	10/17/19	10/19/19	TPH 8015M	
Surrogate: 1-Chlorooctane		74.3 %	70-130		P9J1722	10/17/19	10/19/19	TPH 8015M	
Surrogate: o-Terphenyl		79.2 %	70-130		P9J1722	10/17/19	10/19/19	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	28.1	mg/kg dry	1	[CALC]	10/17/19	10/19/19	calc	

Permian Basin Environmental Lab, L.P.

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Project Number: 19-0164-01
Project Manager: Mark Larson

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Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9J2101 - General Preparation (GC)

Blank (P9J2101-BLK1)

Prepared & Analyzed: 10/21/19

Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		97.0	75-125			
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.7	75-125			

LCS (P9J2101-BS1)

Prepared & Analyzed: 10/21/19

Benzene	0.0844	0.00100	mg/kg wet	0.100		84.4	70-130			
Toluene	0.0956	0.00100	"	0.100		95.6	70-130			
Ethylbenzene	0.0990	0.00100	"	0.100		99.0	70-130			
Xylene (p/m)	0.192	0.00200	"	0.200		96.0	70-130			
Xylene (o)	0.105	0.00100	"	0.100		105	70-130			
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		102	75-125			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	75-125			

LCS Dup (P9J2101-BSD1)

Prepared & Analyzed: 10/21/19

Benzene	0.0853	0.00100	mg/kg wet	0.100		85.3	70-130	1.01	20	
Toluene	0.0994	0.00100	"	0.100		99.4	70-130	3.85	20	
Ethylbenzene	0.0993	0.00100	"	0.100		99.3	70-130	0.282	20	
Xylene (p/m)	0.206	0.00200	"	0.200		103	70-130	7.04	20	
Xylene (o)	0.0977	0.00100	"	0.100		97.7	70-130	7.15	20	
Surrogate: 1,4-Difluorobenzene	0.130		"	0.120		108	75-125			
Surrogate: 4-Bromofluorobenzene	0.130		"	0.120		109	75-125			

Calibration Blank (P9J2101-CCB1)

Prepared & Analyzed: 10/21/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.3	75-125			
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	75-125			

Permian Basin Environmental Lab, L.P.

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

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Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9J2101 - General Preparation (GC)

Calibration Blank (P9J2101-CCB2)

Prepared & Analyzed: 10/21/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.2	75-125			
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.1	75-125			

Calibration Blank (P9J2101-CCB3)

Prepared & Analyzed: 10/21/19

Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.3	75-125			
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		101	75-125			

Calibration Check (P9J2101-CCV1)

Prepared & Analyzed: 10/21/19

Benzene	0.0909	0.00100	mg/kg wet	0.100		90.9	80-120			
Toluene	0.101	0.00100	"	0.100		101	80-120			
Ethylbenzene	0.116	0.00100	"	0.100		116	80-120			
Xylene (p/m)	0.204	0.00200	"	0.200		102	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	75-125			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	75-125			

Calibration Check (P9J2101-CCV2)

Prepared & Analyzed: 10/21/19

Benzene	0.0867	0.00100	mg/kg wet	0.100		86.7	80-120			
Toluene	0.0991	0.00100	"	0.100		99.1	80-120			
Ethylbenzene	0.112	0.00100	"	0.100		112	80-120			
Xylene (p/m)	0.205	0.00200	"	0.200		103	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.130		"	0.120		108	75-125			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		107	75-125			

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

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Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9J2101 - General Preparation (GC)

Calibration Check (P9J2101-CCV3)			Prepared & Analyzed: 10/21/19							
Benzene	0.0927	0.00100	mg/kg wet	0.100		92.7	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.120	0.00100	"	0.100		120	80-120			
Xylene (p/m)	0.218	0.00200	"	0.200		109	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.1	75-125			
Surrogate: 1,4-Difluorobenzene	0.105		"	0.120		87.1	75-125			

Matrix Spike (P9J2101-MS1)			Source: 9J21002-01	Prepared & Analyzed: 10/21/19						
Benzene	0.0723	0.00114	mg/kg dry	0.114	ND	63.6	80-120			QM-07
Toluene	0.0781	0.00114	"	0.114	ND	68.7	80-120			QM-07
Ethylbenzene	0.0965	0.00114	"	0.114	ND	84.9	80-120			
Xylene (p/m)	0.143	0.00227	"	0.227	ND	62.9	80-120			QM-07
Xylene (o)	0.0736	0.00114	"	0.114	ND	64.8	80-120			QM-07
Surrogate: 1,4-Difluorobenzene	0.152		"	0.136		112	75-125			
Surrogate: 4-Bromofluorobenzene	0.140		"	0.136		102	75-125			

Matrix Spike Dup (P9J2101-MSD1)			Source: 9J21002-01	Prepared & Analyzed: 10/21/19						
Benzene	0.0619	0.00114	mg/kg dry	0.114	ND	54.4	80-120	15.6	20	QM-07
Toluene	0.0677	0.00114	"	0.114	ND	59.6	80-120	14.2	20	QM-07
Ethylbenzene	0.0890	0.00114	"	0.114	ND	78.3	80-120	8.09	20	QM-07
Xylene (p/m)	0.133	0.00227	"	0.227	ND	58.6	80-120	6.97	20	QM-07
Xylene (o)	0.0697	0.00114	"	0.114	ND	61.3	80-120	5.50	20	QM-07
Surrogate: 1,4-Difluorobenzene	0.143		"	0.136		105	75-125			
Surrogate: 4-Bromofluorobenzene	0.135		"	0.136		99.1	75-125			

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Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

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General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9J1714 - * DEFAULT PREP *****

Blank (P9J1714-BLK1)	Prepared & Analyzed: 10/17/19									
% Moisture	ND	0.1	%							
Duplicate (P9J1714-DUP1)	Source: 9J16009-02 Prepared & Analyzed: 10/17/19									
% Moisture	16.0	0.1	%		16.0			0.00	20	
Duplicate (P9J1714-DUP2)	Source: 9J16010-11 Prepared & Analyzed: 10/17/19									
% Moisture	5.0	0.1	%		5.0			0.00	20	
Duplicate (P9J1714-DUP3)	Source: 9J16010-38 Prepared & Analyzed: 10/17/19									
% Moisture	6.0	0.1	%		13.0			73.7	20	
Duplicate (P9J1714-DUP4)	Source: 9J16010-65 Prepared & Analyzed: 10/17/19									
% Moisture	1.0	0.1	%		2.0			66.7	20	
Duplicate (P9J1714-DUP5)	Source: 9J16014-07 Prepared & Analyzed: 10/17/19									
% Moisture	16.0	0.1	%		16.0			0.00	20	
Duplicate (P9J1714-DUP6)	Source: 9J16021-06 Prepared & Analyzed: 10/17/19									
% Moisture	10.0	0.1	%		9.0			10.5	20	
Duplicate (P9J1714-DUP7)	Source: 9J16021-30 Prepared & Analyzed: 10/17/19									
% Moisture	12.0	0.1	%		12.0			0.00	20	

Batch P9J2208 - * DEFAULT PREP *****

Blank (P9J2208-BLK1)	Prepared: 10/22/19 Analyzed: 10/23/19									
Chloride	ND	0.100	mg/kg wet							

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9J2208 - * DEFAULT PREP *****

LCS (P9J2208-BS1) Prepared & Analyzed: 10/22/19

Chloride	431	1.00	mg/kg wet	400		108	80-120			

LCS Dup (P9J2208-BSD1) Prepared: 10/22/19 Analyzed: 10/23/19

Chloride	447	1.00	mg/kg wet	400		112	80-120	3.50	20	

Calibration Blank (P9J2208-CCB1) Prepared & Analyzed: 10/22/19

Chloride	0.00		mg/kg wet							

Calibration Blank (P9J2208-CCB2) Prepared: 10/22/19 Analyzed: 10/23/19

Chloride	0.00		mg/kg wet							

Calibration Check (P9J2208-CCV1) Prepared & Analyzed: 10/22/19

Chloride	20.4		mg/kg	20.0		102	0-200			

Calibration Check (P9J2208-CCV2) Prepared: 10/22/19 Analyzed: 10/23/19

Chloride	19.8		mg/kg	20.0		98.9	0-200			

Calibration Check (P9J2208-CCV3) Prepared: 10/22/19 Analyzed: 10/23/19

Chloride	20.8		mg/kg	20.0		104	0-200			

Matrix Spike (P9J2208-MS1) Source: 9J16010-61 Prepared: 10/22/19 Analyzed: 10/23/19

Chloride	3550	11.0	mg/kg dry	1100	2210	123	80-120			

Matrix Spike (P9J2208-MS2) Source: 9J16014-01 Prepared: 10/22/19 Analyzed: 10/23/19

Chloride	9890	29.4	mg/kg dry	2940	6980	98.9	80-120			

Matrix Spike Dup (P9J2208-MSD1) Source: 9J16010-61 Prepared: 10/22/19 Analyzed: 10/23/19

Chloride	3550	11.0	mg/kg dry	1100	2210	123	80-120	0.0742	20	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9J2208 - * DEFAULT PREP *****

Matrix Spike Dup (P9J2208-MSD2)

Source: 9J16014-01

Prepared: 10/22/19 Analyzed: 10/23/19

Chloride	10200	29.4	mg/kg dry	2940	6980	111	80-120	3.51	20	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P9J1722 - TX 1005										
Blank (P9J1722-BLK1)										
				Prepared: 10/17/19 Analyzed: 10/19/19						
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	70.3		"	100		70.3	70-130			
Surrogate: o-Terphenyl	37.3		"	50.0		74.6	70-130			
LCS (P9J1722-BS1)										
				Prepared: 10/17/19 Analyzed: 10/19/19						
C6-C12	1020	25.0	mg/kg wet	1000		102	75-125			
>C12-C28	1020	25.0	"	1000		102	75-125			
Surrogate: 1-Chlorooctane	112		"	100		112	70-130			
Surrogate: o-Terphenyl	53.6		"	50.0		107	70-130			
Calibration Blank (P9J1722-CCB1)										
				Prepared: 10/17/19 Analyzed: 10/19/19						
C6-C12	8.98		mg/kg wet							
>C12-C28	11.6		"							
Surrogate: 1-Chlorooctane	68.7		"	100		68.7	70-130			S-GC
Surrogate: o-Terphenyl	36.2		"	50.0		72.3	70-130			
Calibration Blank (P9J1722-CCB2)										
				Prepared: 10/17/19 Analyzed: 10/20/19						
C6-C12	15.3		mg/kg wet							
>C12-C28	23.4		"							
Surrogate: 1-Chlorooctane	110		"	100		110	70-130			
Surrogate: o-Terphenyl	56.2		"	50.0		112	70-130			
Matrix Spike (P9J1722-MS1)										
				Source: 9J16014-01 Prepared: 10/17/19 Analyzed: 10/20/19						
C6-C12	1190	29.4	mg/kg dry	1180	ND	102	75-125			
>C12-C28	1180	29.4	"	1180	24.0	98.0	75-125			
Surrogate: 1-Chlorooctane	124		"	118		105	70-130			
Surrogate: o-Terphenyl	60.8		"	58.8		103	70-130			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

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

Batch P9J1722 - TX 1005

Matrix Spike Dup (P9J1722-MSD1)		Source: 9J16014-01		Prepared: 10/17/19		Analyzed: 10/20/19				
C6-C12	1210	29.4	mg/kg dry	1180	ND	103	75-125	1.51	20	
>C12-C28	1240	29.4	"	1180	24.0	103	75-125	5.19	20	
Surrogate: 1-Chlorooctane	149		"	118		127	70-130			
Surrogate: o-Terphenyl	68.3		"	58.8		116	70-130			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Select Energy Dagger Lake
Project Number: 19-0164-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

ROI Received on Ice

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

BULK Samples received in Bulk soil containers

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

10/23/2019

Brent Barron, Laboratory Director/Technical Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.

Project: Select Energy Dagger Lake

Fax: (432) 687-0456

P.O. Box 50685

Project Number: 19-0164-01

Midland TX, 79710

Project Manager: Mark Larson

Marson & Associates, Inc.
Environmental Consultants

507 N. Marlenfeld, Ste. 200
Midland, TX 79701
432-687-0901

Data Reported to:

DATE: 10/16/2014
PO#:
PROJECT LOCATION OR NAME: Seled Energy, Dagger Lake
LAI PROJECT #: 19-0164-01
COLLECTOR: RD/EC

Page 29 of 30

CHAIN-OF-CUSTODY

Nº 0749

Field Sample I.D.	Lab #	Date	Time	Matrix	# of Containers	HCl	HNO ₃	H ₂ SO ₄ ☐ NaOH ☐	ICE	UNPRESERVED	PREPARATION	ANALYSES	FIELD NOTES
DP-2.4	1	10/15/14	11:14	S	1							BTX ☒ MTBE ☐ TPH 4+6.1 ☐ TPH 1005 ☒ TPH 1006 ☒	
DP-2.7	2	11:18										GASOLINE MOD 8015 ☒ DIESEL - MOD 8015 ☒ OIL - MOD 8015 ☒ VOC 8260 ☒ SVOC 8270 ☒ PAH 8270 ☒ HOLDPAH ☒	
DP-2.8	3	11:21										8081 PESTICIDES ☐ 8151 HERBICIDES ☐ 7BLP - METALS (RCRA) ☐ TCLP - PEST ☐ HERB ☐ Semi-VOC ☐	
DP-2.11	4	11:26										TOTAL METALS (RCRA) ☐ OTHER LIST ☐ LEAD - TOTAL ☐ D.W. 200.8 ☐ TCLP ☐	
DP-3.4	5	11:30										RQ ☐ TOX ☐ FLASHPOINT ☐	
DP-3.5	6	11:34										TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐	
DP-3.6	7	11:36										HEXAVALENT CHROMIUM ☐ PECHLORATE ☐	
DP-3.10	8	11:40										PH ☐ EXPLOSIVES ☐ ANIONS ☐ ALKALINITY ☐	
DP-3.9	9	11:44										CHLORIDES ☐	
DP-2.10	10	11:49											
DP-2.9	11	11:54											
DP-2.6	12	11:55											
DP-2.5	13	11:58											
DP-2.1.3	14	12:00											
DP-2.12	15	12:03											
TOTAL	15												

RELINQUISHED BY: (Signature)
RELINQUISHED BY: (Signature)

DATE/TIME
10-16-14 9:45

RECEIVED BY: (Signature)
RECEIVED BY: (Signature)

TURN AROUND TIME
NORMAL ☒
1 DAY ☐
2 DAY ☐
OTHER ☐

LABORATORY USE ONLY: C4-13.2 C2

RECEIVING TEMP: 2.2 THERM#:

CUSTODY SEALS - ☐ BROKEN ☒ INTACT ☐ NOT USED

CARRIER BILL #

HAND DELIVERED

RELINQUISHED BY: (Signature)
LABORATORY: PBL

DATE/TIME
10-16-14 9:45

RECEIVED BY: (Signature)

TURN AROUND TIME
NORMAL ☒
1 DAY ☐
2 DAY ☐
OTHER ☐

LABORATORY USE ONLY: C4-13.2 C2
RECEIVING TEMP: 2.2 THERM#:
CUSTODY SEALS - ☐ BROKEN ☒ INTACT ☐ NOT USED
CARRIER BILL #
HAND DELIVERED

Varson & Associates, Inc.
Environmental Consultants

507 N. Marlenfeld, Ste. 200
Midland, TX 79701
432-687-0901

Data Reported to:

DATE: 10/16/2019 PAGE 2 OF 3
PO#: 9116013 LAB WORK ORDER#:
PROJECT LOCATION OR NAME: Select Energy, Dagger Lake
LAI PROJECT #: 19-0164-01 COLLECTOR: RO/EC

CHAIN-OF-CUSTODY

Nº 0750

TRRP report?
☐ Yes ☒ No

S=SOIL
W=WATER
A=AIR
P=PAINT
SL=SLUDGE
OT=OTHER

TIME ZONE:
Time zone/State:

MST

Field
Sample I.D.

Lab #

Date

Time

Matrix

of Containers

HCl

HNO₃

H₂SO₄ ☐ NaOH ☐

ICE

UNPRESSERVED

ANALYSES

BTX ☐ MTBE ☐
TPH 418.1 ☐ TPH 1005 ☐ TPH 1006 ☐
GASOLINE MOD 8015 ☐
DIESEL - MOD 8015 ☐
OIL - MOD 8015 ☐
VOC 8260 ☐
SVOC 8270 ☐ PAH 8270 ☐ HOLDPAH ☐
8081 PESTICIDES ☐ 8151 HERBICIDES ☐
8082 PCBs ☐
TBLP - METALS (RCRA) ☐ TCLP VOC ☐
TCLP - PEST ☐ HERB ☐ Semi-VOC ☐
TOTAL METALS (RCRA) ☐ OTHER LIST ☐
LEAD - TOTAL ☐ D.W. 208.8 ☐ TCLP ☐
RCL ☐ TOX ☐ FLASHPOINT ☐
TPS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐
PH ☐ HEXAVALENT CHROMIUM ☐
EXPLOSIVES ☐ PECTHLOATE ☐
CHLORIDE ANIONS ☐ ALKALINITY ☐
FIELD NOTES

DP-213

16

10/15/19 12:05

S

1

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

TOTAL

1

RELINQUISHED BY: (Signature)
Rachel Curry

DATE/TIME
10-16-19 9:45

RECEIVED BY: (Signature)

RELINQUISHED BY: (Signature)

DATE/TIME

RECEIVED BY: (Signature)

RELINQUISHED BY: (Signature)

DATE/TIME

RECEIVED BY: (Signature)

LABORATORY: PBA

DATE/TIME

RECEIVED BY: (Signature)

TURN AROUND TIME

NDRMAL ☒

1 DAY ☐

2 DAY ☐

OTHER ☐

LABORATORY USE ONLY:

RECEIVING TEMP: 22.32 C/H LC

CUSTODY SEALS - ☐ BROKEN ☒ INTACT ☐ NOT USED

CARRIER BILL #

HAND DELIVERED ☒

Appendix F
Waste Manifests

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFESTNO **131100**

1. PAGE ___ OF ___

2. TRAILER NO. **145**

G E N E R A T O R	3. COMPANY NAME Select Energy Services PHONE NO.	4. ADDRESS 5721 NW 132nd St. CITY STATE ZIP Oklahoma OK 73142	5. PICK-UP DATE 8/14/2019		
			6. TNRCC I.D. NO.		
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. Non-Regulated, Non Hazardous Waste b. c. d. WT: 38,780 34,560	8. CONTAINERS No. Type 1 CM	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE TC 75,340		13. WASTE PROFILE NO.		

T R A N S P O R T E R	14. IN CASE OF EMERGENCY OR SPILL, CONTACT		
	NAME JOE ONTIVEROS	PHONE NO 575-887-4048	24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

T R A N S P O R T E R S	16. TRANSPORTER (1)	17. TRANSPORTER (2)
	NAME: P2 CONSTRUCTION	NAME:
	TEXAS I.D. NO.	TEXAS I.D. NO.
	IN CASE OF EMERGENCY CONTACT:	IN CASE OF EMERGENCY CONTACT:

18. TRANSPORTER (1): Acknowledgment of receipt of material	19. TRANSPORTER (2): Acknowledgment of receipt of material
PRINTED/TYPED NAME: Julio Calderon	PRINTED/TYPED NAME: _____
SIGNATURE: [Signature] DATE: 8/14/2019	SIGNATURE: _____ DATE: _____

D I S P O S I T O R Y	Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS	
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.		

AUTHORIZED SIGNATURE [Signature]	CELL NO.	DATE 8/14/2019	TIME 11:35

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Ram

NON-HAZARDOUS WASTE MANIFESTNO **131101**

1. PAGE ____ OF ____

2. TRAILER NO. **143**

G E N E R A T O R	3. COMPANY NAME Select Energy Services PHONE NO.		4. ADDRESS 5721 NW 132nd St. CITY STATE ZIP Oklahoma OK 73142		5. PICK-UP DATE 8/14/2019	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. Non-Regulated, Non Hazardous Waste				8. CONTAINERS No. Type 1 CM	9. TOTAL QUANTITY
	b.					10. UNIT Wt/Vol.
	c.					11. TEXAS WASTE ID #
A T O R	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE TC 81,840				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
R	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE DATE		
T R A N S P O R T E R S	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: P2 CONSTRUCTION			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T O R	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME Joel Coronel			PRINTED/TYPED NAME		
	SIGNATURE Joel Coronel DATE 8/14/2019			SIGNATURE DATE		
L E A L A N D	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
L E A L A N D	AUTHORIZED SIGNATURE Santos		CELL NO.		DATE 8/14/2019	TIME 11:45

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFESTNO **131102**

1. PAGE ___ OF ___

2. TRAILER NO.

G E N E R A T O R	3. COMPANY NAME Select Energy Services PHONE NO.		4. ADDRESS 5721 NW 132nd St. CITY STATE ZIP Oklahoma OK 73142		5. PICK-UP DATE 8/14/2019 142	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. Non-Regulated, Non Hazardous Waste				8. CONTAINERS No. Type 1 CM	9. TOTAL QUANTITY
	b.					
	c.					
T R A N S P O R T E R S	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE TC 43040				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
D I S P O S I T O R	PRINTED/TYPED NAME		SIGNATURE		DATE	
	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: P2 CONSTRUCTION		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
D I S P O S I T O R	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:			
	EMERGENCY PHONE:		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME Herberto Melero		PRINTED/TYPED NAME			
D I S P O S I T O R	SIGNATURE X [Signature]		DATE 8/14/2019		SIGNATURE	
	DATE		DATE			
	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
D I S P O S I T O R	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]		CELL NO.		DATE 8/14/2019	
	TIME 11:30					

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131103**

1. PAGE ____ OF ____

2. TRAILER NO. **377**

G E N E R A T O R	3. COMPANY NAME Select Energy Services PHONE NO.		4. ADDRESS 5721 NW 132nd St. CITY STATE ZIP Oklahoma OK 73142		5. PICK-UP DATE 8/14/2019	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. Non-Regulated, Non Hazardous Waste b. c. d. WT: 32,120 34,940				8. CONTAINERS No. Type 1 CM	9. TOTAL QUANTITY
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME JOE ONTIVEROS PHONE NO 575-887-4048 24-HOUR EMERGENCY NO.				13. WASTE PROFILE NO.	
T R A N S P O R T E R S	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
	DATE			DATE		
	16. TRANSPORTER (1) NAME: P2 CONSTRUCTION TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:		
D I S P O S I T O R S	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME Leonardo Gaitan SIGNATURE [Signature] DATE 8/14/2019			19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE		
	20. COMMENTS			20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.		
	AUTHORIZED SIGNATURE [Signature]			CELL NO.		
DATE 8/14/2019			TIME 11:55			

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFEST

NO

131107

1. PAGE ___ OF ___

2. TRAILER NO.

139

G E N E R A T O R	3. COMPANY NAME Select Energy Services PHONE NO.		4. ADDRESS 5721 NW 132nd St. CITY STATE ZIP Oklahoma OK 73142		5. PICK-UP DATE 8/14/2019	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. Non-Regulated, Non Hazardous Waste b. c. d. WT: 33,360		8. CONTAINERS No. Type 1 CM		9. TOTAL QUANTITY 10. UNIT Wt/Vol. 11. TEXAS WASTE ID #	
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME PHONE NO. 24-HOUR EMERGENCY NO. JOE ONTIVEROS 575-887-4048					
T R A N S P O R T E R S	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				16. TRANSPORTER (1) NAME: P2 CONSTRUCTION TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:	
	17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:				18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME Nicolas Lopez SIGNATURE [Signature] DATE 8/14/2019	
	19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE				20. COMMENTS	
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				22. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.	
D I S C O L S I A T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
AUTHORIZED SIGNATURE [Signature]		CELL NO.		DATE 8/14/2019		TIME 12:25

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFESTNO **131128**

1. PAGE ____ OF ____

2. TRAILER NO.

145

G

3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma

OK

73142

5. PICK-UP DATE

8/15/2019

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS

No.

Type

9. TOTAL

QUANTITY

10. UNIT

Wt/Vol.

11. TEXAS

WASTE ID #

N

a. Non-Regulated, Non Hazardous Waste

1

CM

E

b.

c.

R

dWT:

37,120

37,680

40040

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

13. WASTE PROFILE NO.

To 114,840

T

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

JOE ONTIVEROS

PHONE NO.

575-887-4048

24-HOUR EMERGENCY NO.

O

15. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

TRANSPORTERS

16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Javier Calderon

SIGNATURE

DATE

8/15/2019

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

DISPOSAL SITE

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Santa Gonzalez

CELL NO.

DATE

8/15/2019

TIME

9:05

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFEST

NO 131129

1. PAGE ____ OF ____

2. TRAILER NO.

139

G E N E R A T O R	3. COMPANY NAME Select Energy Services	4. ADDRESS 5721 NW 132nd St.	5. PICK-UP DATE 8/15/2019	
	PHONE NO.	CITY Oklahoma STATE OK ZIP 73142	6. TNRCC I.D. NO.	
N E W M E X I C O	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste		1	CM
	b.			
	c.			
R E C E I V E R	WT: 32,580 36,140 38020			
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE		13. WASTE PROFILE NO.	
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048 24-HOUR EMERGENCY NO.	
D I S P O S I T I O N	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC			
	PRINTED/TYPED NAME		SIGNATURE DATE	
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)	
	NAME: P2 CONSTRUCTION		NAME:	
D I S P O S I T I O N	TEXAS I.D. NO.		TEXAS I.D. NO.	
	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:	
D I S P O S I T I O N	EMERGENCY PHONE:		EMERGENCY PHONE:	
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
D I S P O S I T I O N	PRINTED/TYPED NAME Nicolas Lopez A.		PRINTED/TYPED NAME	
	SIGNATURE [Signature] DATE 8/15/2019		SIGNATURE DATE	
D I S P O S I T I O N	Lea Land, LLC		ADDRESS:	
	PERMIT NO. WM-01-035 - New Mexico		PHONE: 575-887-4048	
D I S P O S I T I O N	20. COMMENTS		21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.	
	AUTHORIZED SIGNATURE [Signature]		CELL NO.	DATE 8/15/2019
D I S P O S I T I O N	TIME 9:10		GENERATOR: COPIES 1 & 6	
	DISPOSAL SITE: COPIES 2 & 3		TRANSPORTERS: COPIES 4 & 5	

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFEST

NO. **131130**

1. PAGE ____ OF ____

2. TRAILER NO. **142**

G

3. COMPANY NAME
Select Energy Services

PHONE NO.

4. ADDRESS
5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma

OK

73142

5. PICK-UP DATE
8/15/2019

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

N

a. **Non-Regulated, Non Hazardous Waste**

8. CONTAINERS
No. Type

1

CM

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol.

11. TEXAS
WASTE ID #

E

b.

c.

R

dWT: **37,060 37,120 36,660**

12. COMMENTS OR SPECIAL INSTRUCTIONS:
DAGGER LAKE

13. WASTE PROFILE NO.

A

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

T

NAME
JOE ONTIVEROS

PHONE NO.
575-887-4048

24-HOUR EMERGENCY NO.

O

15. **GENERATOR'S CERTIFICATION:** I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. **TRANSPORTER (1)**

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

17. **TRANSPORTER (2)**

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

S

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

Heriberto Melero

SIGNATURE

Heriberto Melero

DATE

8/15/2019

19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

D

F

I

S

C

P

I

S

I

A

T

L

PERMIT NO.

WM-01-035 - New Mexico

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM**

PHONE:

575-887-4048

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Santos Gonzalez

CELL NO.

DATE

8/15/2019

TIME

9:15

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFESTNO **131131**

1. PAGE ____ OF ____

2. TRAILER NO.

153

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/15/2019	
	PHONE NO.		CITY Oklahoma		STATE OK	
			ZIP 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:					
N E R A T O R	a. Non-Regulated, Non Hazardous Waste				8. CONTAINERS No. 1	Type CM
	b.					
	c.					
	dWT: 32,140 35,660 35,980					
A T O R	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS				24-HOUR EMERGENCY NO.	
	PHONE NO. 575-887-4048					
R E C E I V E R	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: P2 CONSTRUCTION		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T O R	EMERGENCY PHONE:		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME Guillermo Morales		PRINTED/TYPED NAME			
	SIGNATURE [Signature] DATE 8/15/2019		SIGNATURE DATE			
L E A L A N D	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]		CELL NO.		DATE 8/15/2019	
				TIME 9:25		

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO **131132**

1. PAGE ____ OF ____

2. TRAILER NO. **Tomahawk**

47

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/15/2019	
	PHONE NO.		CITY Oklahoma		STATE OK	
			ZIP 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:					
N E R A T O R	a. Non-Regulated, Non Hazardous Waste				8. CONTAINERS No. 1	Type CM
	b.					
	c.					
	d. WT: 31,540 35,280 38,580					
A T O R	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
O R T R A N S P O R T E R S	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
T R A N S P O R T E R S	PRINTED/TYPED NAME		SIGNATURE		DATE	
	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: P2 CONSTRUCTION		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
D I S P O S I T Y	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:			
	EMERGENCY PHONE:		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME Andrew G. [Signature]		PRINTED/TYPED NAME			
D I S P O S I T Y	SIGNATURE Andy G. [Signature]		DATE 8/15/2019		SIGNATURE	
	DATE		DATE			
	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
D I S P O S I T Y	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Santos Montalvo		CELL NO.		DATE 8/15/2019	
TIME 9:30						

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Tomahawk

NON-HAZARDOUS WASTE MANIFEST		NO 131133	1. PAGE ____ OF ____	2. TRAILER NO. 270
G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.	
	PHONE NO.		CITY STATE ZIP Oklahoma OK 73142	
	5. PICK-UP DATE 8/15/2018		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	
E N V I R O N M E N T	a. Non-Regulated, Non Hazardous Waste		1. 1 2. CM	
	b.			
	c.			
	d. WT: 36,820 38,180 40020			
A U T H O R I Z E D	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE		13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
	NAME JOE ONTIVEROS		PHONE NO 575-887-4048	
			24-HOUR EMERGENCY NO.	
T R A N S P O R T E R S	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC			
	PRINTED/TYPED NAME		SIGNATURE DATE	
	16. TRANSPORTER (1)		17. TRANSPORTER (2)	
	NAME: P2 CONSTRUCTION		NAME:	
D I S P O S I T Y	TEXAS I.D. NO.		TEXAS I.D. NO.	
	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:	
	EMERGENCY PHONE:		EMERGENCY PHONE:	
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
PRINTED/TYPED NAME Alberto Nolasco		PRINTED/TYPED NAME		
SIGNATURE Alberto Nolasco DATE 8/15/2019		SIGNATURE DATE		
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	
	PHONE: 575-887-4048			
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS	
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
AUTHORIZED SIGNATURE Santa Gonzalez		CELL NO.		
DATE 8/15/2019		TIME 9:35		

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

BEM

NON-HAZARDOUS WASTE MANIFEST

NO **131134**

1. PAGE ____ OF ____

2. TRAILER NO. **143**

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/15/2019	
	PHONE NO.		CITY Oklahoma	STATE OK	ZIP 73142	6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				1 CM	
T R A N S P O R T E R S	b.					
	c.					
	dWT: 43,080 44,660 44,560					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
D I S P O S I T Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: P2 CONSTRUCTION			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T Y	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME Joel Coronel			PRINTED/TYPED NAME		
	SIGNATURE Joel Coronel DATE 8/15/2019			SIGNATURE DATE		
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Santa Montalvo			CELL NO.	DATE 8/15/2019	TIME 9:40

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Tomahawk
270**NON-HAZARDOUS WASTE MANIFEST**NO **131150**

1. PAGE ____ OF ____

2. TRAILER NO.

270

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/16/2019	
	PHONE NO.		CITY STATE ZIP Oklahoma OK 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				1 CM	
T R A N S P O R T E R S	b.					
	c.					
	dWT: 40,620 35,920 34,740					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
D I S P O S I T A L Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: P2 CONSTRUCTION		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T A L Y	EMERGENCY PHONE:		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME <i>Alberto Vazela</i>		PRINTED/TYPED NAME			
	SIGNATURE <i>Alberto Vazela</i> DATE 8/16/2019		SIGNATURE DATE			
D I S P O S I T A L Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE <i>Dante Gonzalez</i>		CELL NO.		DATE 8/16/2019	
				TIME 9:15		

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Tomahawk

NON-HAZARDOUS WASTE MANIFESTNO **131151**

1. PAGE ____ OF ____

2. TRAILER NO. **47**

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/16/2019	
	PHONE NO.		CITY STATE ZIP Oklahoma OK 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:					
N E E R A T O R	a. Non-Regulated, Non Hazardous Waste		8. CONTAINERS No. Type 1 CM		9. TOTAL QUANTITY	10. UNIT Wt/Vol.
	b.					
	c.					
A T O R	dWT: 36,280 36,920 29,480					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
T R A N S P O R T E R S	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
T R A N S P O R T E R S	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: P2 CONSTRUCTION			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
D I S P O S I T O R Y	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
PRINTED/TYPED NAME Andres Gadea			PRINTED/TYPED NAME			
SIGNATURE Andres Gadea DATE 8/16/2019			SIGNATURE DATE			
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
AUTHORIZED SIGNATURE Santos Moncaloz			CELL NO.		DATE 8/16/2019	TIME 9:20

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Tomahawk
*15***NON-HAZARDOUS WASTE MANIFEST**NO **131152**

1. PAGE ____ OF ____

2. TRAILER NO.

15

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/16/2019	
	PHONE NO.		CITY STATE ZIP Oklahoma OK 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				1 CM	
R E C E I V E R	b.					
	c.					
	dWT: 39,820 38,180 38,500					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
D I S P O S I T O R	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: P2 CONSTRUCTION			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T O R	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME Manuel Escobar			PRINTED/TYPED NAME		
	SIGNATURE Manuel Escobar DATE 8/16/2019			SIGNATURE DATE		
D I S P O S I T O R	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Antonio Gonzalez			CELL NO.	DATE 8/16/2019	TIME 9:30

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rim

NON-HAZARDOUS WASTE MANIFESTNO. **131153**

1. PAGE ___ OF ___

2. TRAILER NO.

142

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/16/2019	
	PHONE NO.		CITY STATE ZIP Oklahoma OK 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				1 CM	
T R A N S P O R T E R S	b.					
	c.					
	dWT: 39,480 35,820 36,420					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
T R A N S P O R T E R S	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: P2 CONSTRUCTION			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T Y	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME Heriberto Mera			PRINTED/TYPED NAME		
	SIGNATURE Heriberto M DATE 8/16/2019			SIGNATURE DATE		
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Santos			CELL NO.		DATE 8/16/2019
TIME 9:35						

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

R e m

NON-HAZARDOUS WASTE MANIFEST

NO

131154

1. PAGE ____ OF ____

2. TRAILER NO.

139

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/16/2019	
	PHONE NO.		CITY STATE ZIP Oklahoma OK 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				1	CM
T R A N S P O R T E R S	b.					
	c.					
	dwt: 38,320 35,640 35,560					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
D I S P O S I T A L Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
D I S P O S I T A L Y	16. TRANSPORTER (1) NAME: P2 CONSTRUCTION			17. TRANSPORTER (2)		
	TEXAS I.D. NO.			NAME:		
	IN CASE OF EMERGENCY CONTACT:			TEXAS I.D. NO.		
	EMERGENCY PHONE:			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A L Y	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME Nicolas Lopez			PRINTED/TYPED NAME		
	SIGNATURE [Signature] DATE 8/16/2019			SIGNATURE DATE		
	DATE			DATE		
D I S P O S I T A L Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]			CELL NO.		DATE 8/16/2019
TIME 9:40						

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Blue/white strip
159**NON-HAZARDOUS WASTE MANIFEST**NO **131155**

1. PAGE ____ OF ____

2. TRAILER NO.

G E N E R A T O R	3. COMPANY NAME Select Energy Services	4. ADDRESS 5721 NW 132nd St.	5. PICK-UP DATE 8/16/2019	
	PHONE NO.	CITY Oklahoma	STATE OK	ZIP 73142
T R A N S P O R T E R S	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste		1 CM	
	b.			
	c.			
D I S P O S I T Y	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE		13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
D I S P O S I T Y	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048	24-HOUR EMERGENCY NO.
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC			
D I S P O S I T Y	PRINTED/TYPED NAME		SIGNATURE	
	DATE		DATE	
D I S P O S I T Y	16. TRANSPORTER (1)		17. TRANSPORTER (2)	
	NAME: P2 CONSTRUCTION		NAME:	
D I S P O S I T Y	TEXAS I.D. NO.		TEXAS I.D. NO.	
	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:	
D I S P O S I T Y	EMERGENCY PHONE:		EMERGENCY PHONE:	
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
D I S P O S I T Y	PRINTED/TYPED NAME ROLANDO SALAZAR		PRINTED/TYPED NAME	
	SIGNATURE Rolando Salazar DATE 8/16/2019		SIGNATURE DATE	
D I S P O S I T Y	Lea Land, LLC		ADDRESS:	
	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
D I S P O S I T Y	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS	
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
D I S P O S I T Y	AUTHORIZED SIGNATURE Santos Montalvez		CELL NO.	DATE
	TIME 9:50		DATE 8/16/2019	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFESTNO **131156**

1. PAGE ____ OF ____

2. TRAILER NO.

153

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/16/2019	
	PHONE NO.		CITY Oklahoma	STATE OK	ZIP 73142	6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				1 CM	
	b.					
	c.					
	dwt: 37480 34660 34240					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
					TC 106,380	

14. IN CASE OF EMERGENCY OR SPILL, CONTACT		
NAME JOE ONTIVEROS	PHONE NO. 575-887-4048	24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

T R A N S P O R T E R S	16. TRANSPORTER (1) P2 CONSTRUCTION		17. TRANSPORTER (2)	
	NAME:		NAME:	
	TEXAS I.D. NO.		TEXAS I.D. NO.	
	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:	
	EMERGENCY PHONE:		EMERGENCY PHONE:	
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
	PRINTED/TYPED NAME J. Gilberto Gonzalez		PRINTED/TYPED NAME _____	
	SIGNATURE J. Gilberto Gonzalez DATE 8/16/2019		SIGNATURE _____ DATE _____	

D I S P O S I T O R	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE Santos Gonzalez	CELL NO. _____	DATE 8/16/2019	TIME 10:00

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFESTNO **131158**

1. PAGE ____ OF ____

2. TRAILER NO.

143

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/16/2019	
	PHONE NO.	CITY Oklahoma	STATE OK	ZIP 73142	6. TNRCC I.D. NO.	
N E W M E X I C O	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				1 CM	
	b.					
	c.					
R E C E I V E R	dWT: 40,820 39,820 38,000					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
A U T H O R I Z E D	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
O F F I C E	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
T R A N S P O R T E R S	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: E2 CONSTRUCTION			NAME:		
D I S P O S I T O R Y	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
S I T E	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
A U T H O R I Z E D	PRINTED/TYPED NAME Joel Coronel			PRINTED/TYPED NAME		
	SIGNATURE Joel Coronel 8/16/2019			SIGNATURE DATE		
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
S I T E	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Santos Manzanera		CELL NO.		DATE 8/16/2019	TIME 10:05

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFESTNO **131160**

1. PAGE ___ OF ___

2. TRAILER NO. **151**

G E N E R A T O R	3. COMPANY NAME Select Energy Services	4. ADDRESS 5721 NW 132nd St.	5. PICK-UP DATE 8/16/2019	
	PHONE NO.	CITY Oklahoma	STATE OK	ZIP 73142
N E R A T O R	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste		1 CM	
	b.			
	c.			
A T T R I B U T E D	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE		13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME JOE ONTIVEROS PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
O F F I C I A L	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC			
	PRINTED/TYPED NAME		SIGNATURE DATE	
T R A N S P O R T E R S	16. TRANSPORTER (1) NAME: P2 CONSTRUCTION		17. TRANSPORTER (2)	
	TEXAS I.D. NO.		NAME:	
	IN CASE OF EMERGENCY CONTACT:		TEXAS I.D. NO.	
	EMERGENCY PHONE:		IN CASE OF EMERGENCY CONTACT:	
D I S P O S I T O R Y	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
	PRINTED/TYPED NAME George Alonso Cruz M.		PRINTED/TYPED NAME	
	SIGNATURE [Signature] DATE 8/16/2019		SIGNATURE DATE	
	10. COMMENTS			
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	
	PHONE: 575-887-4048			
D I S P O S I T O R Y	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS	
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
D I S P O S I T O R Y	AUTHORIZED SIGNATURE [Signature]		CELL NO.	DATE 8/16/2019
	TIME 10:10			

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO

131175

1. PAGE ____ OF ____

2. TRAILER NO.

Tomahawk
47

G E N E R A T O R	3. COMPANY NAME Select Energy Services	4. ADDRESS 5721 NW 132nd St.	5. PICK-UP DATE 8/19/2019	
	PHONE NO.	CITY Oklahoma	STATE OK	ZIP 73142
T R A N S P O R T E R S	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste		1 CM	
	b.			
	c.			
D I S P O S I T Y	dWT: 30,580 34,440 33020			
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE		13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
D I S P O S I T Y	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048	24-HOUR EMERGENCY NO.
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC			
D I S P O S I T Y	PRINTED/TYPED NAME		SIGNATURE	
			DATE	
D I S P O S I T Y	16. TRANSPORTER (1)		17. TRANSPORTER (2)	
	NAME: P2 CONSTRUCTION		NAME:	
D I S P O S I T Y	TEXAS I.D. NO.		TEXAS I.D. NO.	
	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:	
D I S P O S I T Y	EMERGENCY PHONE:		EMERGENCY PHONE:	
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
D I S P O S I T Y	PRINTED/TYPED NAME Andres Ojeda Sosa		PRINTED/TYPED NAME	
	SIGNATURE Andres Ojeda Sosa DATE 8/19/2019		SIGNATURE DATE	
D I S P O S I T Y	Lea Land, LLC		ADDRESS:	
	PERMIT NO. WM-01-035 - New Mexico		PHONE: 575-887-4048	
D I S P O S I T Y	20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
D I S P O S I T Y	AUTHORIZED SIGNATURE Santa Manzanarez		CELL NO.	DATE 8/19/2019
				TIME 9:20

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Tomahawk
15

NON-HAZARDOUS WASTE MANIFEST

NO 131176

1. PAGE ___ OF ___

2. TRAILER NO. 15

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/19/2019	
	PHONE NO.		CITY Oklahoma	STATE OK	ZIP 73142	6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				1 CM	
T R A N S P O R T E R S	b.					
	c.					
	dwt: 35880 38780 34440					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS					24-HOUR EMERGENCY NO.
	PHONE NO. 575-887-4048					
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
T R A N S P O R T E R S	PRINTED/TYPED NAME		SIGNATURE		DATE	
	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: P2 CONSTRUCTION		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
D I S P O S I T Y	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:			
	EMERGENCY PHONE:		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME Cristina J		PRINTED/TYPED NAME			
D I S P O S I T Y	SIGNATURE Cristina J		DATE 8/19/2019		SIGNATURE	
	DATE		DATE			
	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
D I S P O S I T Y	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE		CELL NO.		DATE	
	Santa Gonzalez				8/19/2019	
	TIME 9:20					

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Tomahawk
*2MD***NON-HAZARDOUS WASTE MANIFEST**

NO

131171

1. PAGE ____ OF ____

2. TRAILER NO.

G

3. COMPANY NAME
Select Energy Services4. ADDRESS
5721 NW 132nd St.5. PICK-UP DATE
8/19/2019

PHONE NO.

CITY
OklahomaSTATE
OKZIP
73142

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS
No. Type9. TOTAL
QUANTITY10. UNIT
Wt/Vol.11. TEXAS
WASTE ID #

N

a. **Non-Regulated, Non Hazardous Waste****1****CM**

E

b.

R

cwt:

35,040**38,280****36,480**

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:
DAGGER LAKE

13. WASTE PROFILE NO.

T

14.

IN CASE OF EMERGENCY OR SPILL, CONTACTNAME
JOE GANTIVEROSPHONE NO.
575-887-4048

24-HOUR EMERGENCY NO.

O

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

R

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

A

18. **TRANSPORTER (1):** Acknowledgment of receipt of material19. **TRANSPORTER (2):** Acknowledgment of receipt of material

N

PRINTED/TYPED NAME

Alberto Vazquez

PRINTED/TYPED NAME

S

SIGNATURE

Alberto Vazquez

DATE

8/19/2019

SIGNATURE

DATE

D

Lea Land, LLC

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM**

PHONE:

575-887-4048

F

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

I

S

C

P

O

L

S

I

T

A

T

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Santos Gonzalez

CELL NO.

DATE

8/19/2019

TIME

9:30

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFESTNO **131178**

1. PAGE ____ OF ____

2. TRAILER NO. **142**

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/19/2019	
	PHONE NO.		CITY Oklahoma		STATE OK	
			ZIP 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:					
N E M P O R T E R S	a. Non-Regulated, Non Hazardous Waste		8. CONTAINERS No. 1 Type CM		9. TOTAL QUANTITY	
	b.					
	c.					
	dWT: 35,760 37,680 34,320					
A U T H O R I Z E D	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
T R A N S P O R T E R S	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
D I S P O S I T O R Y	PRINTED/TYPED NAME		SIGNATURE		DATE	
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: P2 CONSTRUCTION		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T O R Y	EMERGENCY PHONE:		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME Nelly Ramirez		PRINTED/TYPED NAME			
	SIGNATURE Nelly Ramirez DATE 8/19/2019		SIGNATURE DATE			
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
D I S P O S I T O R Y	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Santos Gonzalez		CELL NO.		DATE 8/19/2019	
				TIME 9:30		

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NO NAME

NON-HAZARDOUS WASTE MANIFEST

NO 131179

1. PAGE ___ OF ___

2. TRAILER NO. 159

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/19/2019	
	PHONE NO.		CITY Oklahoma		STATE OK	
			ZIP 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:					
T R A N S P O R T E R S	a. Non-Regulated, Non Hazardous Waste				8. CONTAINERS No. 1	Type CM
	b.					
	c.					
	dWT: 34,500 38,220 38,240					
D I S P O S I T A R Y	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME: JOE ONTIVEROS PHONE NO: 575-887-4048 24-HOUR EMERGENCY NO.					
T R A N S P O R T E R S	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				16. TRANSPORTER (1) NAME: P2 CONSTRUCTION	
	PRINTED/TYPED NAME				SIGNATURE	
D I S P O S I T A R Y	17. TRANSPORTER (2)				18. TRANSPORTER (1): Acknowledgment of receipt of material	
	NAME:				PRINTED/TYPED NAME	
D I S P O S I T A R Y	TEXAS I.D. NO.				19. TRANSPORTER (2): Acknowledgment of receipt of material	
	IN CASE OF EMERGENCY CONTACT:				PRINTED/TYPED NAME	
D I S P O S I T A R Y	EMERGENCY PHONE:				SIGNATURE	
	18. TRANSPORTER (1): Acknowledgment of receipt of material				DATE	
D I S P O S I T A R Y	19. TRANSPORTER (2): Acknowledgment of receipt of material				DATE	
	PRINTED/TYPED NAME				SIGNATURE	
D I S P O S I T A R Y	20. COMMENTS				DATE	
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				TIME 9:35	
D I S P O S I T A R Y	AUTHORIZED SIGNATURE				CELL NO.	
	DATE				TIME	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFESTNO **131180**

1. PAGE ____ OF ____

2. TRAILER NO. **139**

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/19/2019	
	PHONE NO.		CITY STATE ZIP Oklahoma OK 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				1 CM	
T R A N S P O R T E R S	b.					
	c.					
	dWT: 33,640 38,560 34,920					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
T R A N S P O R T E R S	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: P2 CONSTRUCTION			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T Y	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME Nicolaslopez A.			PRINTED/TYPED NAME		
	SIGNATURE [Signature] DATE 8/19/2019			SIGNATURE DATE		
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]			CELL NO.		DATE 8/19/2019

TIME **9:45**

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Bem

NON-HAZARDOUS WASTE MANIFEST

NO 131181

1. PAGE ____ OF ____

2. TRAILER NO.

135

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/19/2019	
	PHONE NO.		CITY STATE ZIP Oklahoma OK 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				1 CM	
T R A N S P O R T E R S	b.					
	c.					
	dWT: 35,240 36,860 38,640					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
T R A N S P O R T E R S	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: P2 CONSTRUCTION			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T Y	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME Herberto Melero			PRINTED/TYPED NAME		
	SIGNATURE Herberto Melero DATE 8/19/2019			SIGNATURE DATE		
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Santos Montalvo			CELL NO.		DATE 8/19/2019
						TIME 9:55

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFESTNO **131182**

1. PAGE ___ OF ___

2. TRAILER NO.

377

G E N E R A T O R	3. COMPANY NAME Select Energy Services	4. ADDRESS 5721 NW 132nd St.	5. PICK-UP DATE 8/19/2019
	PHONE NO.	CITY Oklahoma STATE OK ZIP 73142	6. TNRCC I.D. NO.

N E M O R A L	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated, Non Hazardous Waste	1 CM			
	b.				
	c.				

dWT: **34,280 34,760 37,640**

A T O R	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE	13. WASTE PROFILE NO.
	TC 106,680	

T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT	24-HOUR EMERGENCY NO.
	NAME JOE ONTIVEROS PHONE NO. 575-887-4048	

15. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

T R A N S P O R T E R S	16. TRANSPORTER (1)	17. TRANSPORTER (2)
	NAME: P2 CONSTRUCTION	NAME:
	TEXAS I.D. NO.	TEXAS I.D. NO.
	IN CASE OF EMERGENCY CONTACT:	IN CASE OF EMERGENCY CONTACT:

T R A N S P O R T E R S	18. TRANSPORTER (1): Acknowledgment of receipt of material	19. TRANSPORTER (2): Acknowledgment of receipt of material
	PRINTED/TYPED NAME ANTONIO SOTO	PRINTED/TYPED NAME
	SIGNATURE ANTONIO SOTO DATE 8/19/2019	SIGNATURE DATE

D I S C O L I N G	Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS	

D I S C O L I N G	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.
	AUTHORIZED SIGNATURE Santos Gonzalez CELL NO. DATE 8/19/2019 TIME

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Tomahawk

NON-HAZARDOUS WASTE MANIFESTNO **131218**

1. PAGE ____ OF ____

2. TRAILER NO. **47**G
E
N
E
R
A
T
O
R

3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma

OK

73142

5. PICK-UP DATE

8/20/2019

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. **Non-Regulated, Non Hazardous Waste**

b.

c.

dwt:

30880

35,240

36,520

8. CONTAINERS

No.

Type

9. TOTAL

QUANTITY

10. UNIT

Wt/Vol.

11. TEXAS

WASTE ID #

1

CM

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

13. WASTE PROFILE NO.

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

JOE ONTIVEROS

PHONE NO.

575-887-4048

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

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16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Andres Gudo Jr

SIGNATURE

Andres Gudo Jr

DATE

8/20/2019

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Santos Gonzalez

CELL NO.

DATE

8/20/2019

TIME

9:20

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFEST

NO 131219

1. PAGE ___ OF ___

2. TRAILER NO.

142

G E N E R A T O R	3. COMPANY NAME Select Energy Services	4. ADDRESS 5721 NW 132nd St.	5. PICK-UP DATE 8/20/2019	
	PHONE NO.	CITY STATE ZIP Oklahoma OK 73142	6. TNRCC I.D. NO.	
T R A N S P O R T E R S	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste		1	CM
	b.			
	c.			
D I S P O S I T O R	WT: 35,520 35,780			
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE		13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
D I S P O S I T O R	NAME JOE ONTIVEROS	PHONE NO. 575-887-4048	24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC			
D I S P O S I T O R	PRINTED/TYPED NAME		SIGNATURE DATE	
	16. TRANSPORTER (1) NAME: P2 CONSTRUCTION TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:		17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:	
D I S P O S I T O R	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME Abelly Ramirez SIGNATURE Abelly Ramirez DATE 8/20/2019		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME _____ SIGNATURE _____ DATE _____	
	20. COMMENTS			
D I S P O S I T O R	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	
	PERMIT NO. WM-01-035 - New Mexico		PHONE: 575-887-4048	
D I S P O S I T O R	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
	AUTHORIZED SIGNATURE Santa Gonzalez		CELL NO.	DATE 8/20/2019
D I S P O S I T O R			TIME 9:25	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131220**

1. PAGE ____ OF ____

2. TRAILER NO. **377**

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/20/2019	
	PHONE NO.		CITY STATE ZIP Oklahoma OK 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				1 CM	
T R A N S P O R T E R S	b.					
	c.					
	dwt: 35,580 36,440 36,780					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
D I S P O S I T A R Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
T R A N S P O R T E R S	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: P2 CONSTRUCTION			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A R Y	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME Antonio Soto			PRINTED/TYPED NAME		
	SIGNATURE Antonio Soto DATE 8/20/2019			SIGNATURE DATE		
D I S P O S I T A R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Santa Gonzalez			CELL NO.		DATE 8/20/2019

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4255

*Tomahawk***NON-HAZARDOUS WASTE MANIFEST**NO **131221**

1. PAGE ____ OF ____

2. TRAILER NO. **270**

G	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/20/2019	
	PHONE NO.		CITY STATE ZIP Oklahoma OK 73142		6. TNRCC I.D. NO.	
E	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				1 CM	
N	b.					
	c.					
R	dWT: 36,480 37,620 36,440					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
A	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
O	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
R				DATE		
	16. TRANSPORTER (1) NAME: P2 CONSTRUCTION TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:		
T	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME Alberto Varela			PRINTED/TYPED NAME		
R	SIGNATURE Alberto Varela DATE 8/20/2019			SIGNATURE DATE		
D	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
F	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Santos Gonzalez			CELL NO.		DATE 8/20/2019
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LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFESTNO **131222**

1. PAGE ___ OF ___

2. TRAILER NO. **139**

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/20/2019	
	PHONE NO.		CITY STATE ZIP Oklahoma OK 73142		6. TNRC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:					8. CONTAINERS No. Type
	a. Non-Regulated, Non Hazardous Waste					1 CM
T R A N S P O R T E R S	b.					
	c.					
	dWT: 36,460 36,720 33,000					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE					13. WASTE PROFILE NO.
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: P2 CONSTRUCTION		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T Y	EMERGENCY PHONE:		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME NICOLAS LOPEZ AQUINO		PRINTED/TYPED NAME			
	SIGNATURE [Signature] DATE 8/20/2019		SIGNATURE DATE			
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]		CELL NO.		DATE 8/20/2019	TIME 9:40

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Tomahawk

NON-HAZARDOUS WASTE MANIFEST

NO

131223

1. PAGE ___ OF ___

2. TRAILER NO.

22

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/20/2019	
	PHONE NO.		CITY STATE ZIP Oklahoma OK 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				1	CM
T R A N S P O R T E R S	b.					
	c.					
	dWT: 35,020 36,280 36,960					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
D I S P O S I T Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: P2 CONSTRUCTION			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T Y	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME MAURICE French			PRINTED/TYPED NAME		
	SIGNATURE MAURICE French DATE 8/20/2019			SIGNATURE DATE		
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]			CELL NO.		DATE 8/20/2019
TIME 9:50						

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFEST

NO

131224

1. PAGE ____ OF ____

2. TRAILER NO.

154

G

3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma**OK****73142**

5. PICK-UP DATE

8/20/2019

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. **Non-Regulated, Non Hazardous Waste**

b.

c.

dWT:

36,180

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

A

13. WASTE PROFILE NO.

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

JOE ONTIVEROS

PHONE NO.

575-887-4048

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

TRANSPORTER (1)

16. **TRANSPORTER (1)**

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

8/20/201917. **TRANSPORTER (2)**

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

DISPOSAL FACILITY

Lea Land, LLC

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM**

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

8/20/2019**3:30**

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*Tomahawk***NON-HAZARDOUS WASTE MANIFEST**NO **131241**

1. PAGE ____ OF ____

2. TRAILER NO. **47**

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/21/2019	
	PHONE NO.		CITY STATE ZIP Oklahoma OK 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type		9. TOTAL QUANTITY	
	a. Non-Regulated, Non Hazardous Waste		1 CM			
R E C E I V E R	b.					
	c.					
	dwt: 34,260 34,680 34,400					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE		13. WASTE PROFILE NO.			
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
D I S P O S I T Y	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: P2 CONSTRUCTION		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T Y	EMERGENCY PHONE:		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME <i>Andres Guebara Sosa</i>		PRINTED/TYPED NAME			
	SIGNATURE <i>Andres Guebara Sosa</i> DATE 8/21/2019		SIGNATURE DATE			
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE <i>Santos Gonzalez</i>		CELL NO.		DATE 8/21/2019	

9:20

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NO NAME

NON-HAZARDOUS WASTE MANIFEST

NO 131242

1. PAGE ___ OF ___

2. TRAILER NO.

377

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/21/2019	
	PHONE NO.		CITY STATE ZIP Oklahoma OK 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				1	CM
R E C E I V E R	b.					
	c.					
	dWT: 35,020 34,320 33,440					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
D I S P O S I T A L Y	16. TRANSPORTER (1) NAME: P2 CONSTRUCTION			17. TRANSPORTER (2)		
	TEXAS I.D. NO.			NAME:		
	IN CASE OF EMERGENCY CONTACT:			TEXAS I.D. NO.		
	EMERGENCY PHONE:			IN CASE OF EMERGENCY CONTACT:		
18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material			
PRINTED/TYPED NAME Antonio Soto			PRINTED/TYPED NAME			
SIGNATURE Antonio Soto DATE 8/21/2019			SIGNATURE DATE			
Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048		
PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS				
21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
AUTHORIZED SIGNATURE Santa Gonzalez		CELL NO.		DATE 8/21/2019		
				TIME 9:30		

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Tomahawk
22**NON-HAZARDOUS WASTE MANIFEST**

NO

131243

1. PAGE ____ OF ____

2. TRAILER NO.

G

3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma

OK

73142

5. PICK-UP DATE

8/21/2019

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

dWT: 32,160 35,720 34,060

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

TC 10/940

13. WASTE PROFILE NO.

A

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

JOE ONTIVEROS

PHONE NO.

575-887-4048

24-HOUR EMERGENCY NO.

T

15. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

O

PRINTED/TYPED NAME

SIGNATURE

DATE

R

16. TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

MANUEL FERRA

SIGNATURE

MANUEL FERRA

DATE

8/21/2019

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

DISPOSAL SITE

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Santos Gonzalez

CELL NO.

—

DATE

8/21/2019

TIME

9:35

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*Rem***NON-HAZARDOUS WASTE MANIFEST**

NO

131244

1. PAGE ___ OF ___

2. TRAILER NO.

139

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/21/2019	
	PHONE NO.		CITY Oklahoma	STATE OK	ZIP 73142	6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:					8. CONTAINERS
						No. Type
T R A N S P O R T E R S	a. Non-Regulated, Non Hazardous Waste					1 CM
	b.					
	c.					
	dWT: 34,260 34,520 35,180					
D I S P O S I T Y	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE					13. WASTE PROFILE NO.
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
T R A N S P O R T E R S	PRINTED/TYPED NAME		SIGNATURE		DATE	
	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: P2 CONSTRUCTION		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
D I S P O S I T Y	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:			
	EMERGENCY PHONE:		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME Nicolas Lopez Aguirre		PRINTED/TYPED NAME			
D I S P O S I T Y	SIGNATURE <i>[Signature]</i>		DATE 8/21/2019		SIGNATURE DATE	
	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
D I S P O S I T Y	AUTHORIZED SIGNATURE <i>[Signature]</i>		CELL NO.		DATE 8/21/2019	
	TIME 9:40					

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131245**

1. PAGE ____ OF ____

2. TRAILER NO. **Tomahawk 270****3. COMPANY NAME****Select Energy Services**

PHONE NO.

4. ADDRESS**5721 NW 132nd St.**

CITY

STATE

ZIP

Oklahoma**OK****73142****5. PICK-UP DATE****8/21/2019****6. TNRCC I.D. NO.****7. NAME OR DESCRIPTION OF WASTE SHIPPED:****a. Non-Regulated, Non Hazardous Waste****8. CONTAINERS**

No.

Type

9. TOTAL QUANTITY**10. UNIT Wt/Vol.****11. TEXAS WASTE ID #****1****CM**dWT: **30,880 35,040 33,480****12. COMMENTS OR SPECIAL INSTRUCTIONS:****DAGGER LAKE****13. WASTE PROFILE NO.****14.****IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME

JOE ONTIVEROS

PHONE NO.

575-887-4048

24-HOUR EMERGENCY NO.

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.

PRINTED/TYPED NAME

SIGNATURE

DATE

16. TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Alberto Vazquez

SIGNATURE

Alberto VazquezDATE **8/21/2019****17. TRANSPORTER (2)**

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

Lea Land, LLC

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM**

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

8/21/2019

TIME

9:45

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Tomahawk
*270***NON-HAZARDOUS WASTE MANIFEST**NO **131245**

1. PAGE ____ OF ____

2. TRAILER NO.

270

G E N E R A T O R	3. COMPANY NAME Select Energy Services	4. ADDRESS 5721 NW 132nd St.	5. PICK-UP DATE 8/21/2019
	PHONE NO.	CITY STATE ZIP Oklahoma OK 73142	6. TNRCC I.D. NO.

N E W M E X I C O	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated, Non Hazardous Waste	1 CM			
	b.				
	c.				

A D D R E S S	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE	13. WASTE PROFILE NO.
	<i>to 99,400</i>	

T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT		
	NAME JOE ONTIVEROS	PHONE NO. 575-887-4048	24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.

PRINTED/TYPED NAME	SIGNATURE	DATE

T R A N S P O R T E R S	16. TRANSPORTER (1)	17. TRANSPORTER (2)
	NAME: P2 CONSTRUCTION	NAME:
	TEXAS I.D. NO.	TEXAS I.D. NO.
	IN CASE OF EMERGENCY CONTACT:	IN CASE OF EMERGENCY CONTACT:

18. TRANSPORTER (1): Acknowledgment of receipt of material	19. TRANSPORTER (2): Acknowledgment of receipt of material
PRINTED/TYPED NAME <i>Alberto Vazquez</i>	PRINTED/TYPED NAME
SIGNATURE <i>Alberto Vazquez</i> DATE 8/21/2019	SIGNATURE DATE

D I S P O S I T O R Y	Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS	

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE <i>[Signature]</i>	CELL NO.	DATE 8/21/2019	TIME 9:45

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131246**

1. PAGE ____ OF ____

2. TRAILER NO. **154**

G

3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma**OK****73142**

5. PICK-UP DATE

8/21/2019

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS

No.

Type

9. TOTAL
QUANTITY10. UNIT
Wt/Vol.11. TEXAS
WASTE ID #

N

a. **Non-Regulated, Non Hazardous Waste****1****CM**

E

b.

c.

R

dWT: **33,880 38,380 33,140**

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

13. WASTE PROFILE NO.

A

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

JOE ONTIVEROS

PHONE NO.

575-887-4048

24-HOUR EMERGENCY NO.

T

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

O

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

R

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

T

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

Juan Carlos Gaitan

SIGNATURE

[Signature]

DATE

8/21/2019

S

19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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PERMIT NO.

WM-01-035 - New Mexico

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM**

PHONE:

575-887-4048

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

[Signature]

CELL NO.

DATE

8/21/2019

TIME

9:45

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

RHM

NON-HAZARDOUS WASTE MANIFESTNO **131290**

1. PAGE ____ OF ____

2. TRAILER NO. **142**

G

3. COMPANY NAME

Select Energy Services

4. ADDRESS

5721 NW 132nd St
CITY STATE ZIP

5. PICK-UP DATE

8/22/2018

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

Oklahoma OK

8. CONTAINERS
No. Type9. TOTAL
QUANTITY10. UNIT
Wt/Vol.11. TEXAS
WASTE ID #

N

a.

Non-Regulated, Non-Hazardous Waste

1

CM

E

c.

R

d.

WT: 35280 36220 32040

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.

A

DAGGER LAKE

TE 103540

T

14. NAME

IN CASE OF EMERGENCY OR SPILL, CONTACT

PHONE NO

24-HOUR EMERGENCY NO.

JOE ONTIVEROS

575-887-4048

O

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

R

18.

TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Nelly Ramirez

SIGNATURE

Nelly Ramirez

DATE

8/22/2018

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

9:30

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO

131291

1. PAGE ____ OF ____

2. TRAILER NO.

**RDB
1295**

G

3. COMPANY NAME

Select Energy Services

4. ADDRESS

5721 NW 132nd St

5. PICK-UP DATE

8/22/2019

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

Oklahoma OK8. CARRIERS
No. Type9. TOTAL
QUANTITY10. UNIT
Wt/Vol11. TEXAS
WASTE ID #

N

a. **Non-Regulated, Non-Hazardous Waste****1 CM**

E

c.

R

WT: **33420 38540 33640**

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.

A

DAGGER LAKE**TE 105600**

T

14. NAME

IN CASE OF EMERGENCY OR SPILL, CONTACT

PHONE NO

24-HOUR EMERGENCY NO.

JOE ONTIVEROS**575-887-4048**

O

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

TRANSPORTER

16. **TRANSPORTER (1)**

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

8/22/201917. **TRANSPORTER (2)**

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

DISPOSAL SITE

Lea Land, LLC

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM**

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

8/22/2019**940**

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

RIM
149**NON-HAZARDOUS WASTE MANIFEST**NO **131292**

1. PAGE ____ OF ____

2. TRAILER NO.

G

3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

5. PICK-UP DATE

8/22/2018

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

Oklahoma**OK**

8. CONTAINERS

No.

Type

9. TOTAL QUANTITY

10. UNIT Wt/Vol.

11. TEXAS WASTE ID #

N

a. **Non-Regulated, Non-Hazardous Waste****1****CM**

E

c.

R

d.

WT: **36660 41760 29880**

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE**TC 108300**

13. WASTE PROFILE NO.

A

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

JOE ONTIVEROS**575-887-4048**

O

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

R

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Hector Valdez

SIGNATURE

DATE

8/22/2018

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LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

RHM
135

NON-HAZARDOUS WASTE MANIFEST

NO 131293

1. PAGE ____ OF ____

2. TRAILER NO.

135

G

3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St
CITY STATE ZIP

5. PICK-UP DATE

8/22/2019

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

Oklaoma OK

8. COINERS

No.

Type

9. TOTAL QUANTITY

10. UNIT Wt/Vol.

11. TEXAS WASTE ID #

N

a.

Non-Regulated, Non Hazardous Waste

1

CM

E

c.

R

d.

WT: 37620 36900 32780

12. COMMENTS OR SPECIAL INSTRUCTIONS

13. WASTE PROFILE NO.

A

DAGGER LAKE

TC 107300

T

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

JOE ONTIVEROS

575-887-4048

O

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

N

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S

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Hariberto Melero B

SIGNATURE

DATE

8/22/2019

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

D

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L

PERMIT NO.

WM-01-035 - New Mexico

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

8/22/2019

950

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST		NO 131294	1. PAGE 1 OF 1	2. TRAILER NO. 154
GENERATOR'S CERTIFICATION:	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.	
	PHONE NO.		CITY Oklahoma STATE OK ZIP 73142	
	5. PICK-UP DATE 8/22/2019		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: Non-Regulated, Non Hazardous Waste		8. CONTAINERS No. 1 Type CM	
TRANSPORTER'S CERTIFICATION:	9. TOTAL QUANTITY		10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE		13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
	NAME JOE ONTIVEROS		PHONE NO 575-887-4048	
DISPOSAL FACILITY'S CERTIFICATION:	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC			
	PRINTED/TYPED NAME		SIGNATURE	
	16. TRANSPORTER (1)		17. TRANSPORTER (2)	
	NAME: P2 CONSTRUCTION		NAME:	
DISPOSAL FACILITY'S CERTIFICATION:	TEXAS I.D. NO.		TEXAS I.D. NO.	
	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:	
	EMERGENCY PHONE:		EMERGENCY PHONE:	
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
DISPOSAL FACILITY'S CERTIFICATION:	PRINTED/TYPED NAME Lea Land, LLC		PRINTED/TYPED NAME	
	SIGNATURE [Signature]		SIGNATURE	
	DATE 8/22/2019		DATE	
	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
DISPOSAL FACILITY'S CERTIFICATION:	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS	
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
	AUTHORIZED SIGNATURE [Signature]		CELL NO.	
	DATE 8/22/2019		TIME 1010	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO

131295

1. PAGE ____ OF ____

2. TRAILER NO.

RIM 147
White #

G

3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St
CITY STATE

ZIP

5. PICK-UP DATE

8/22/2018

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

Oklahoma OK

8. CONTAINERS
No. Type9. TOTAL
QUANTITY10. UNIT
Wt/Vol.11. TEXAS
WASTE ID #

N

a.

Non-Regulated, Non-Hazardous Waste

1

GM

E

c.

R

d.

WT: 35260 31840 30340

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

TC 97440

13. WASTE PROFILE NO.

A

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

T

JOE ONTIVEROS

575-887-4048

O

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Salvador hernandez

SIGNATURE

DATE

8/22/2018

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

D

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

F

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

S

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

I

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

1015

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131296**

1. PAGE ___ OF ___

2. TRAILER NO. **R+m 139**

G

3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.
CITY STATE ZIP

5. PICK-UP DATE

8/22/2019

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

Oklahoma OK8. CONTAINERS
No. Type9. TOTAL
QUANTITY10. UNIT
Wt/Vol.11. TEXAS
WASTE ID #

N

a. **Non-Regulated, Non Hazardous Waste****1 CM**

E

c.

R

WT:

37860 36040 34580

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.

A

DAGGER LAKE**TE 108480**

T

14. NAME

IN CASE OF EMERGENCY OR SPILL, CONTACT

PHONE NO

24-HOUR EMERGENCY NO.

JOE ONTIVEROS**575-887-4048**

O

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

R

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Nicolas Lopez Aquino

SIGNATURE

DATE

8/22/2019

D

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L**Lea Land, LLC**

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM**

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

8/22/2019**10:20**

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131297**

1. PAGE ____ OF ____

2. TRAILER NO. **153****Rm****G**

3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

5. PICK-UP DATE

8/22/2019

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

Oklahoma**OK**

8. CONTAINERS

No.

Type

9. TOTAL QUANTITY

10. UNIT Wt/Vol.

11. TEXAS WASTE ID #

Na. **Non-Regulated, Non Hazardous Waste****1****CM****E**

c.

Rd. **WT: 32240 31680 32480**

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.

A**DAGGER LAKE****TC 96400****T**

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO.

24-HOUR EMERGENCY NO.

JOE ONTIVEROS**575-887-4048****O**

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

R

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

8/22/2019

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

D**Lea Land, LLC**

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM**

PHONE:

575-887-4048**F**

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

S

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes

A

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

10:25

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NO NAME

NON-HAZARDOUS WASTE MANIFEST

NO 131312

1. PAGE ____ OF ____

2. TRAILER NO.

377

G

3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma

OK

73142

5. PICK-UP DATE

8/23/2019

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

N

a. Non-Regulated, Non Hazardous Waste

8. CONTAINERS

No.

Type

9. TOTAL

QUANTITY

10. UNIT

Wt/Vol.

11. TEXAS

WASTE ID #

1

CM

E

R

QTY: 36,220

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

13. WASTE PROFILE NO.

A

14

IN CASE OF EMERGENCY OR SPILL, CONTACT

T

NAME

JOE ONTIVEROS

PHONE NO

575-887-4048

24-HOUR EMERGENCY NO.

O

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

R

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

A

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

ANTONIO SOTO

SIGNATURE

ANTONIO SOTO

DATE

8/23/2019

S

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

P

20. COMMENTS

O

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

L

AUTHORIZED SIGNATURE

Santos Gonzalez

CELL NO.

DATE

8/23/2019

TIME

7:00

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO 131326

1. PAGE ___ OF ___

2. TRAILER NO. 159

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/23/2019		
	PHONE NO.		CITY STATE ZIP Oklahoma OK 73142		6. TNRC I.D. NO.		
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:					8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste					1	CM
T R A N S P O R T E R S	b.						
	c.						
	dWT: 38,520 38,280 33,340						
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE					13. WASTE PROFILE NO.	
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT						
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.		
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC						
	PRINTED/TYPED NAME			SIGNATURE			DATE
D I S P O S I T Y	16. TRANSPORTER (1) NAME: P2 CONSTRUCTION			17. TRANSPORTER (2)			
	TEXAS I.D. NO.			NAME:			
	IN CASE OF EMERGENCY CONTACT:			TEXAS I.D. NO.			
	EMERGENCY PHONE:			IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T Y	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME: <u>Rafael Salazar</u>			PRINTED/TYPED NAME			
	SIGNATURE: <u>Rafael Salazar</u> DATE: 8/23/2019			SIGNATURE DATE			
	Lea Land, LLC			ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM			
D I S P O S I T Y	PERMIT NO. WM-01-035 - New Mexico			PHONE: 575-887-4048			
	20. COMMENTS						
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
	AUTHORIZED SIGNATURE: <u>Sanja Gonzalez</u>			CELL NO.		DATE: 8/23/2019	TIME: 9:35

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFESTNO **131321**

1. PAGE ___ OF ___

2. TRAILER NO. **147**

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/23/2019	
	PHONE NO.		CITY STATE ZIP Oklahoma OK 73142		6. TNRC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				1 CM	
T R A N S P O R T E R S	b.					
	c.					
	dWT: 38,820 32,540 26,880					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
D I S P O S I T Y	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: P2 CONSTRUCTION		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T Y	EMERGENCY PHONE:		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME Salvador Hernandez		PRINTED/TYPED NAME			
	SIGNATURE [Signature] DATE 8/23/2019		SIGNATURE DATE			
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]		CELL NO.		DATE 8/23/2019	TIME 9:35

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

RDR Eagle
8**NON-HAZARDOUS WASTE MANIFEST**NO **131328**

1. PAGE ____ OF ____

2. TRAILER NO.

G

3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma**OK****73142**

5. PICK-UP DATE

8/23/2019

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

N

a. **Non-Regulated, Non Hazardous Waste**8. CONTAINERS
No. Type**1****CM**9. TOTAL
QUANTITY10. UNIT
Wt/Vol.11. TEXAS
WASTE ID #

E

b.

c.

R

dwt:

38,580**38,480****32,520**

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

13. WASTE PROFILE NO.

T

14. NAME

JOE ONTIVEROS

PHONE NO.

575-887-4048

24-HOUR EMERGENCY NO.

O

15. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

R

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

Ramon Ramirez

SIGNATURE

Ramon Ramirez

DATE

8/23/2019

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

S

19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM**

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

8/23/2019

TIME

9:40

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

R&M

NON-HAZARDOUS WASTE MANIFESTNO **131329**

1. PAGE ____ OF ____

2. TRAILER NO. **153**

G

3. COMPANY NAME
Select Energy Services4. ADDRESS
5721 NW 132nd St.5. PICK-UP DATE
8/23/2019

PHONE NO.

CITY
OklahomaSTATE
OKZIP
73142

6. TNRC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS

9. TOTAL

10. UNIT

11. TEXAS

N

a. **Non-Regulated, Non Hazardous Waste**

No.

Type

QUANTITY

Wt/Vol.

WASTE ID #

1**CM**

E

b.

c.

R

d. **31,240 31,340 30,220**12. COMMENTS OR SPECIAL INSTRUCTIONS:
DAGGER LAKE

13. WASTE PROFILE NO.

A

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**NAME
JOE ONTIVEROSPHONE NO.
575-887-4048

24-HOUR EMERGENCY NO.

O

15. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. **TRANSPORTER (1)**
P2 CONSTRUCTION

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

R

18. **TRANSPORTER (1):** Acknowledgment of receipt of materialPRINTED/TYPED NAME **Gilberto Monares**SIGNATURE **[Signature]** DATE **8/23/2019**

D

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

F

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

S

21. **DISPOSAL FACILITY'S CERTIFICATION:** I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

A

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

[Signature]**[Signature]****8/23/2019****9:45**

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Bem

NON-HAZARDOUS WASTE MANIFESTNO **131330**

1. PAGE ____ OF ____

2. TRAILER NO. **1219**

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/23/2019	
	PHONE NO.		CITY Oklahoma		STATE OK	
			ZIP 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:					
N E E R A T O R	a. Non-Regulated, Non Hazardous Waste				8. CONTAINERS No. 1	Type CM
	b.					
	c.					
	d. WT: 40160 42,860 35,340					
A T O R	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
O R T O R	NAME JOE ONTIVEROS				24-HOUR EMERGENCY NO.	
	PHONE NO. 575-887-4048					
T R A N S P O R T E R S	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
D I S P O S I T O R	16. TRANSPORTER (1) P2 CONSTRUCTION			17. TRANSPORTER (2)		
	NAME:			NAME:		
L Y	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
S I T E	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
A T O R	PRINTED/TYPED NAME Hector Valdez			PRINTED/TYPED NAME		
	SIGNATURE [Signature] DATE 8/23/2019			SIGNATURE DATE		
D I S P O S I T O R	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
S I T E	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]		CELL NO.		DATE 8/23/2019	
L Y	TIME 9:50					

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Bem

NON-HAZARDOUS WASTE MANIFEST

NO

131331

1. PAGE ___ OF ___

2. TRAILER NO.

139

G E N E R A T O R	3. COMPANY NAME Select Energy Services	4. ADDRESS 5721 NW 132nd St.	5. PICK-UP DATE 8/23/2019	
	PHONE NO.	CITY Oklahoma	STATE OK	ZIP 73142
N E E R A T O R	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste		1	CM
	b.			
	c.			
A T T R I B U T E R	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE		13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
O F F I C I A L D I S P O S I T I O N	NAME JOE ONTIVEROS		24-HOUR EMERGENCY NO.	
	PHONE NO. 575-887-4048			
R E C E I V E R	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC			
	PRINTED/TYPED NAME		SIGNATURE	
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)	
	NAME: P2 CONSTRUCTION		NAME:	
	TEXAS I.D. NO.		TEXAS I.D. NO.	
	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:	
D I S P O S I T I O N	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
	PRINTED/TYPED NAME Nicolas Lopez		PRINTED/TYPED NAME	
	SIGNATURE [Signature]		SIGNATURE	
	DATE 8/23/2019		DATE	
F A C I L I T Y	Lea Land, LLC		PHONE: 575-887-4048	
	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM			
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS	
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
A U T H O R I Z E D	AUTHORIZED SIGNATURE [Signature]		CELL NO.	DATE 8/23/2019
	TIME 10:00			

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rim

NON-HAZARDOUS WASTE MANIFESTNO **131332**

1. PAGE ____ OF ____

2. TRAILER NO.

377

G E N E R A T O R	3. COMPANY NAME Select Energy Services	4. ADDRESS 5721 NW 132nd St.	5. PICK-UP DATE 8/23/2019
	PHONE NO.	CITY Oklahoma STATE OK ZIP 73142	6. TNRCC I.D. NO.

N E W M E X I C O	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated, Non Hazardous Waste	1 CM			
	b.				
	c.				

A U T H O R I Z E D	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE	13. WASTE PROFILE NO.
	102,100	

T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT		
	NAME JOE ONTIVEROS	PHONE NO. 575-887-4048	24-HOUR EMERGENCY NO.

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.

PRINTED/TYPED NAME	SIGNATURE	DATE

T R A N S P O R T E R S	16. TRANSPORTER (1) NAME: P2 CONSTRUCTION	17. TRANSPORTER (2) NAME:
	TEXAS I.D. NO.	TEXAS I.D. NO.
	IN CASE OF EMERGENCY CONTACT:	IN CASE OF EMERGENCY CONTACT:
	EMERGENCY PHONE:	EMERGENCY PHONE:

S I G N A T U R E	18. TRANSPORTER (1): Acknowledgment of receipt of material	19. TRANSPORTER (2): Acknowledgment of receipt of material
	PRINTED/TYPED NAME ANTONIO SOTO	PRINTED/TYPED NAME
	SIGNATURE ANTONIO SOTO DATE 8/23/2019	SIGNATURE DATE

D I S C O P I E S	Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS	

S I G N A T U R E	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
	AUTHORIZED SIGNATURE Santos	CELL NO.	DATE 8/23/2019	TIME 10:25

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rm

NON-HAZARDOUS WASTE MANIFEST

NO **131333**

1. PAGE ____ OF ____

2. TRAILER NO. **154**

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3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma

OK

73142

5. PICK-UP DATE

8/23/2019

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

dWT:

35,320 33,480 27,940

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

to 96,740

13. WASTE PROFILE NO.

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

JOE ONTIVEROS

PHONE NO

575-887-4048

24-HOUR EMERGENCY NO.

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

8/23/2019

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

8/23/2019

10:35

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Ram

NON-HAZARDOUS WASTE MANIFESTNO **131334**

1. PAGE ___ OF ___

2. TRAILER NO. **142**

G E N E R A T O R	3. COMPANY NAME Select Energy Services	4. ADDRESS 5721 NW 132nd St.	5. PICK-UP DATE 8/23/2019	
	PHONE NO.	CITY Oklahoma	STATE OK	ZIP 73142
T R A N S P O R T E R S	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste		1 CM	
	b.			
	c.			
D I S P O S I T O R Y	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE		13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
T R A N S P O R T E R S	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048	
	24-HOUR EMERGENCY NO.			
D I S P O S I T O R Y	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC			
	PRINTED/TYPED NAME		SIGNATURE	
D I S P O S I T O R Y	16. TRANSPORTER (1)		17. TRANSPORTER (2)	
	NAME: P2 CONSTRUCTION		NAME:	
D I S P O S I T O R Y	TEXAS I.D. NO.		TEXAS I.D. NO.	
	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:	
D I S P O S I T O R Y	EMERGENCY PHONE:		EMERGENCY PHONE:	
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
D I S P O S I T O R Y	PRINTED/TYPED NAME Jelly Ramirez		PRINTED/TYPED NAME	
	SIGNATURE Jelly Ramirez DATE 8/23/2019		SIGNATURE DATE	
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS:	
	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
D I S P O S I T O R Y	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS	
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
D I S P O S I T O R Y	AUTHORIZED SIGNATURE Montalvo		CELL NO.	DATE
	TIME 10:40		8/23/2019	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Tomahawk

NON-HAZARDOUS WASTE MANIFEST

NO 131346

1. PAGE ___ OF ___

2. TRAILER NO. 22

G E N E R A T O R	3. COMPANY NAME Select Energy Services PHONE NO.		4. ADDRESS 5721 NW 132nd St. CITY STATE ZIP Oklahoma OK 73142			5. PICK-UP DATE 8/23/2019	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:					8. CONTAINERS No. Type	
	a. Non-Regulated, Non Hazardous Waste					1	
	b.						
R E C E I V E R	c.						
	WT: 36,500 32060						
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE					13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME JOE ONTIVEROS PHONE NO 575-887-4048 24-HOUR EMERGENCY NO.						
T R A N S P O R T E R S	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC						
	PRINTED/TYPED NAME			SIGNATURE			DATE
	16. TRANSPORTER (1) NAME: P2 CONSTRUCTION TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME MARCELO RIVERA SIGNATURE [Signature] DATE 8/23/2019			19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE			
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM			PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico			20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
	AUTHORIZED SIGNATURE [Signature]			CELL NO.		DATE 8/23/2019	TIME 11:35

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO

131341

1. PAGE ____ OF ____

2. TRAILER NO.

Tomahawk
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R**3. COMPANY NAME**

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma

OK

73142

5. PICK-UP DATE

8/23/2019

6. TNRCC I.D. NO.**7. NAME OR DESCRIPTION OF WASTE SHIPPED:**

a. Non-Regulated, Non Hazardous Waste

b.

c.

WT: 36,660 30,760

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

TO 67,420

13. WASTE PROFILE NO.

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

JOE ONTIVEROS

575-887-4048

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

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16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Alberto Vazquez

SIGNATURE

Alberto Vazquez

DATE

8/23/2019

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Antonio Gonzalez

CELL NO.

DATE

8/23/2019

TIME

11:40

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO

131353

1. PAGE ____ OF ____

2. TRAILER NO.

145

G

3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

5. PICK-UP DATE

8/23/2019

6. TNRCC I.D. NO.

E

Oklahoma**OK****73142**

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS

No.

Type

9. TOTAL
QUANTITY10. UNIT
Wt/Vol.11. TEXAS
WASTE ID #

N

a. **Non-Regulated, Non Hazardous Waste****1****CM**

E

b.

c.

R

d. WT: **29,160**

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

13. WASTE PROFILE NO.

A

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO

24-HOUR EMERGENCY NO.

T

JOE ONTIVEROS**575-887-4048**

O

15. **GENERATOR'S CERTIFICATION:** I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

TRANSPORTER'S

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgment of receipt of material19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

PRINTED/TYPED NAME

SIGNATURE

DATE

8/23/2019

SIGNATURE

DATE

DISPOSAL SITE

Lea Land, LLC

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM**

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

8/23/2019**1:55**

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rim

NON-HAZARDOUS WASTE MANIFESTNO **131354**

1. PAGE ___ OF ___

2. TRAILER NO.

143

G

3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma

OK

73142

5. PICK-UP DATE

8/23/2019

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS

No.

Type

9. TOTAL QUANTITY

10. UNIT Wt/Vol.

11. TEXAS WASTE ID #

N

a. Non-Regulated, Non Hazardous Waste

1

CM

E

b.

c.

R

dwt:

35,620

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

13. WASTE PROFILE NO.

A

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

JOE ONTIVEROS

PHONE NO

575-887-4048

24-HOUR EMERGENCY NO.

T

O

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

R

A

N

S

P

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R

T

E

R

S

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

Joel Coronel

SIGNATURE

Joel Coronel

DATE

8/23/2019

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

DISPOSAL SITE

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Santa

CELL NO.

DATE

8/23/2019

TIME

2:00

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Tomahawk
22**NON-HAZARDOUS WASTE MANIFEST**NO **131362**

1. PAGE ___ OF ___

2. TRAILER NO.

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/26/2019	
	PHONE NO.		CITY Oklahoma		STATE OK	
			ZIP 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:					
N E M O S I T Y	a. Non-Regulated, Non Hazardous Waste		8. CONTAINERS No. 1 Type CM		9. TOTAL QUANTITY	
	b.				10. UNIT Wt/Vol.	
	c.				11. TEXAS WASTE ID #	
	d. WT: 24,660					
A T O R	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
T R A N S P O R T E R S	PRINTED/TYPED NAME		SIGNATURE			
			DATE			
	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: P2 CONSTRUCTION		NAME:			
D I S P O S I T Y	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: SERGIO		IN CASE OF EMERGENCY CONTACT:			
	EMERGENCY PHONE:		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
F A C I L I T Y	PRINTED/TYPED NAME MAURICE FRANCO		PRINTED/TYPED NAME			
	SIGNATURE MAURICE FRANCO		SIGNATURE			
	DATE 8/26/2019		DATE			
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Santos Gonzalez		CELL NO.		DATE 8/26/2019	
				TIME 9:05		

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Tomahawk
270

NON-HAZARDOUS WASTE MANIFEST

NO 131363

1. PAGE ____ OF ____

2. TRAILER NO.

G E N E R A T O R	3. COMPANY NAME Select Energy Services	4. ADDRESS 5721 NW 132nd St.	5. PICK-UP DATE 8/26/2019
	PHONE NO.	CITY STATE ZIP Oklahoma OK 73142	6. TNRCC I.D. NO.

N E W M E X I C O	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS	9. TOTAL	10. UNIT	11. TEXAS
	a. Non-Regulated, Non Hazardous Waste	No. Type	QUANTITY	Wt/Vol.	WASTE ID #
	b.	1 CM			
	c.				

R E C E I V E R	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE	13. WASTE PROFILE NO.

T R A N S P O R T E R	14. IN CASE OF EMERGENCY OR SPILL, CONTACT	
	NAME JOE ONTIVEROS	PHONE NO. 575-887-4048

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

T R A N S P O R T E R S	16. TRANSPORTER (1)	17. TRANSPORTER (2)
	NAME: P2 CONSTRUCTION	NAME:
	TEXAS I.D. NO.	TEXAS I.D. NO.
	IN CASE OF EMERGENCY CONTACT: SERGIO	IN CASE OF EMERGENCY CONTACT:

18. TRANSPORTER (1): Acknowledgment of receipt of material	19. TRANSPORTER (2): Acknowledgment of receipt of material
PRINTED/TYPED NAME <i>Joseph Gutierrez</i>	PRINTED/TYPED NAME
SIGNATURE <i>[Signature]</i> DATE 8/26/2019	SIGNATURE DATE

Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 575-887-4048

PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE <i>Santa Montalvo</i>	CELL NO.	DATE 8/28/2019	TIME 9:10

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFESTNO **131364**

1. PAGE ___ OF ___

2. TRAILER NO. **147**

G

3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma**OK****73142**

5. PICK-UP DATE

8/26/2019

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS

No.

Type

9. TOTAL

QUANTITY

10. UNIT

Wt/Vol.

11. TEXAS

WASTE ID #

N

a. **Non-Regulated, Non Hazardous Waste****1****CM**

E

b.

c.

R

dWT:

34,540

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

13. WASTE PROFILE NO.

T

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

JOE ONTIVEROS

PHONE NO.

575-887-4048

24-HOUR EMERGENCY NO.

O

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SERGIO

EMERGENCY PHONE:

R

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

Salvador Hdez Lopez

SIGNATURE

[Signature]

DATE

8/26/2019

D

PERMIT NO.

WM-01-035 - New Mexico

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM**

PHONE:

575-887-4048

F

21 DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

[Signature]

CELL NO.

DATE

8/26/2019

TIME

9:20

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFEST

NO 131365

1. PAGE ___ OF ___

2. TRAILER NO. ~~139~~

G

3. COMPANY NAME

Select Energy Services

4. ADDRESS

5721 NW 132nd St.

5. PICK-UP DATE

8/28/2019

PHONE NO.

CITY

STATE

ZIP

Oklahoma

OK

73142

6. TNRC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS

No.

Type

9. TOTAL

QUANTITY

10. UNIT

Wt/Vol.

11. TEXAS

WASTE ID #

N

a. Non-Regulated, Non Hazardous Waste

1

CM

E

b.

c.

R

dWT:

32,040

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

13. WASTE PROFILE NO.

T

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

JOE ONTIVEROS

PHONE NO.

575-887-4048

24-HOUR EMERGENCY NO.

O

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SERGIO

EMERGENCY PHONE:

R

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

NICOLAS LOPEZ LEON

SIGNATURE

[Signature]

DATE

8/28/2019

D

PERMIT NO.

WM-01-035 - New Mexico

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

F

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Y

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

[Signature]

CELL NO.

DATE

8/28/2019

TIME

9:25

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Bim

NON-HAZARDOUS WASTE MANIFESTNO **131366**

1. PAGE ____ OF ____

2. TRAILER NO. **159**

G

3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma**OK****73142**

5. PICK-UP DATE

8/26/2019

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. **Non-Regulated, Non Hazardous Waste**

b.

c.

dWT:

32,860

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

13. WASTE PROFILE NO.

A

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

JOE ONTIVEROS

PHONE NO.

575-887-4048

24-HOUR EMERGENCY NO.

O

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

SERGIO

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17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

ROLANDO SALAZAR

SIGNATURE

Rolando Salazar

DATE

8/26/2019

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

Lea Land, LLC

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM**

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Santos Gonzalez

CELL NO.

DATE

8/26/2019

TIME

9:30

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

RDR Eagle
*8***NON-HAZARDOUS WASTE MANIFEST**NO **131367**

1. PAGE ___ OF ___

2. TRAILER NO.

G
E
N
E
R
A
T
O
R3. COMPANY NAME
Select Energy Services

PHONE NO.

4. ADDRESS
5721 NW 132nd St.CITY
OklahomaSTATE
OKZIP
731425. PICK-UP DATE
8/26/2019

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. **Non-Regulated, Non Hazardous Waste**8. CONTAINERS
No. **1** Type **CM**9. TOTAL
QUANTITY10. UNIT
Wt/Vol.11. TEXAS
WASTE ID #d. WT: **35,120**12. COMMENTS OR SPECIAL INSTRUCTIONS:
DAGGER LAKE

13. WASTE PROFILE NO.

IN CASE OF EMERGENCY OR SPILL, CONTACT14. NAME
JOE ONTIVEROSPHONE NO.
575-887-4048

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

T
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S16. **TRANSPORTER (1)**
P2 CONSTRUCTION

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

SERGIO17. **TRANSPORTER (2)**

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgment of receipt of materialPRINTED/TYPED NAME **Ramon Ramirez**SIGNATURE **Ramon Ramirez** DATE **8/26/2019**19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME _____

SIGNATURE _____ DATE _____

D
I
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Y

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

8/26/2019

TIME

9:35

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Bem

NON-HAZARDOUS WASTE MANIFESTNO **131368**

1. PAGE ___ OF ___

2. TRAILER NO. **149**

G E N E R A T O R	3. COMPANY NAME Seled Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/28/2019	
	PHONE NO.		CITY Oklahoma		STATE OK	
			ZIP 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:					
N E M O S	a. Non-Regulated, Non Hazardous Waste				8. CONTAINERS No. 1	Type CM
	b.					
	c.					
	d. WT. 36,340					
A D D R E S S	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE					13. WASTE PROFILE NO.
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT JOE ONTIVEROS PHONE 575-887-4048 24-HOUR EMERGENCY NO.					
T R A N S P O R T E R S	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
D I S P O S I T Y	16. TRANSPORTER (1) P2 CONSTRUCTION			17. TRANSPORTER (2)		
	NAME:			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T Y	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME Alfredo Valdez			PRINTED/TYPED NAME		
	SIGNATURE [Signature] DATE 8/28/2019			SIGNATURE DATE		
	ADDRESS: Lea Land, LLC			PHONE: 575-887-4048		
D I S P O S I T Y	PERMIT NO. WM-01-035 - New Mexico			20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]			CELL NO.		DATE 8/28/2019
						TIME 10:10

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

R E M

NON-HAZARDOUS WASTE MANIFEST

NO

131369

1. PAGE ____ OF ____

2. TRAILER NO.

143G
E
N
E
R
A
T
O
R3. COMPANY NAME
Select Energy Services4. ADDRESS
5721 NW 132nd St.5. PICK UP DATE
8/26/2019

PHONE NO.

CITY
OklahomaSTATE
OKZIP
73142

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. **Non-Regulated, Non Hazardous Waste**8. CONTAINERS
No. Type9. TOTAL
QUANTITY10. UNIT
Wt/Vol.11. TEXAS
WASTE ID #

b.

c.

d. WT.

42240

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

13. WASTE PROFILE NO.

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R14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**NAME **JOE ONTIVEROS**PHONE **575-887-4048**

24-HOUR EMERGENCY NO.

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S16. **TRANSPORTER (1)**
P2 CONSTRUCTION

NAME:

TEXAS I.D. NO.

SERGIO

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

Joel Coronel**8/26/2019**SIGNATURE **Joel Coronel** DATE17. **TRANSPORTER (2)**

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Santa Gonzalez

CELL NO.

DATE

8/26/2019

TIME

10:15

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

BEM

NON-HAZARDOUS WASTE MANIFEST

NO

131371

1. PAGE ____ OF ____

2. TRAILER NO.

145

G

3. COMPANY NAME
Select Energy Services
PHONE NO.4. ADDRESS
5721 NW 132nd St.
CITY STATE ZIP
Oklahoma OK 731425. PICK-UP DATE
8/28/2019

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS
No. Type9. TOTAL
QUANTITY10. UNIT
Wt/Vol.11. TEXAS
WASTE ID #

N

a. **Non-Regulated, Non Hazardous Waste**

1

CM

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b.

R

c. **WT: 28,360**

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12. COMMENTS OR SPECIAL INSTRUCTIONS:
DAGGER LAKE

13. WASTE PROFILE NO.

T

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**NAME
JOE ONTIVEROSPHONE NO.
575-887-4048

24-HOUR EMERGENCY NO.

O

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. **TRANSPORTER (1)**NAME: **P2 CONSTRUCTION**

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SERGIO

EMERGENCY PHONE:

R

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

Juan Carlos

SIGNATURE

DATE

8/26/2019

D

Lea Land, LLC

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM**

PHONE:

575-887-4048

F

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

S

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

A

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

8/26/2019**10:30**

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

BIM

NON-HAZARDOUS WASTE MANIFESTNO **131372**

1. PAGE ____ OF ____

2. TRAILER NO. **02377**

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/26/2019	
	PHONE NO.		CITY Oklahoma		STATE OK	
			ZIP 73142		6. TNRCC I.D. NO.	
T R A N S P O R T E R S	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No.	Type
	a. Non-Regulated, Non Hazardous Waste				1	CM
	b.					
	c.					
D I S P O S I T O R Y	dWT: 31280					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
T R A N S P O R T E R S	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
				DATE		
T R A N S P O R T E R S	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: P2 CONSTRUCTION			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: SERGIO			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T O R Y	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME ANTONIO SOTO			PRINTED/TYPED NAME		
	SIGNATURE ANTONIO SOTO DATE 8/26/2019			SIGNATURE DATE		
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Santos		CELL NO.		DATE 8/26/2019	
				TIME 10:05		

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

BOM

NON-HAZARDOUS WASTE MANIFEST

NO 131392

1. PAGE ____ OF ____

2. TRAILER NO. 153

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3. COMPANY NAME
Select Energy Services

PHONE NO.

4. ADDRESS
5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma

OK

73142

5. PICK-UP DATE
8/26/2019

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

dwt: 28,280

12. COMMENTS OR SPECIAL INSTRUCTIONS:
DAGGER LAKE

13. WASTE PROFILE NO.

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME
JOE ONTIVEROS

PHONE NO.
575-887-4048

24-HOUR EMERGENCY NO.

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

16. TRANSPORTER (1)
P2 CONSTRUCTION

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

SERGIO

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

8/26/2019

SIGNATURE

DATE

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

8/26/2019

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LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

BEM

NON-HAZARDOUS WASTE MANIFESTNO **131393**

1. PAGE ___ OF ___

2. TRAILER NO. **L42**G
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S3. COMPANY NAME
Select Energy Services
PHONE NO.4. ADDRESS
5721 NW 132nd St.
CITY STATE ZIP
Oklahoma OK 731425. PICK-UP DATE
8/28/2019

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. **Non-Regulated, Non Hazardous Waste**8. CONTAINERS
No. Type
1 CM9. TOTAL
QUANTITY10. UNIT
Wt/Vol.11. TEXAS
WASTE ID #dwt: **37,540**12. COMMENTS OR SPECIAL INSTRUCTIONS:
DAGGER LAKE

13. WASTE PROFILE NO.

14. IN CASE OF EMERGENCY OR SPILL, CONTACTNAME
JOE ONTIVEROSPHONE NO.
575-887-4048

24-HOUR EMERGENCY NO.

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

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S16. TRANSPORTER (1)
P2 CONSTRUCTION

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

SERGIO

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME **Nelly Ramirez**

PRINTED/TYPED NAME

SIGNATURE **Nelly Ramirez** DATE **8/28/2019**

SIGNATURE DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

8/28/2019

TIME

11:30

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO **131394**

1. PAGE ____ OF ____

2. TRAILER NO. **84**

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3. COMPANY NAME
Select Energy Services

PHONE NO.

4. ADDRESS
5721 NW 132nd St.

CITY
Oklahoma

STATE
OK

ZIP
73142

5. PICK-UP DATE
8/26/2019

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. **Non-Regulated, Non Hazardous Waste**

b.

c.

dwt: **25780**

12. COMMENTS OR SPECIAL INSTRUCTIONS:
DAGGER LAKE

8. CONTAINERS
No. Type
1 CM

9. TOTAL
QUANTITY

10. UNIT
Wt/Vol.

11. TEXAS
WASTE ID #

13. WASTE PROFILE NO.

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME
JOE ONTIVEROS

PHONE NO.
575-887-4048

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

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16. **TRANSPORTER (1)**
P2 CONSTRUCTION

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

SERGIO

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME **Jesus Ramos**

SIGNATURE **Jesus Ramos** DATE **8/26/2019**

17. **TRANSPORTER (2)**

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

8/26/2019

TIME

11:30

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Bem

NON-HAZARDOUS WASTE MANIFESTNO **131549**

1. PAGE ____ OF ____

2. TRAILER NO.

139

G E N E R A T O R	3. COMPANY NAME Select Energy Services	4. ADDRESS 5721 NW 132nd St.	5. PICK-UP DATE 9/10/2019			
	PHONE NO.	CITY Oklahoma	STATE OK	ZIP 73142		
	6. TNRCC I.D. NO.					
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
T R A N S P O R T E R S	a. Non-Regulated, Non Hazardous Waste		1	CM		
	b.					
	c.					
	dWT: 42,040					
D I S P O S I T O R Y	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE		13. WASTE PROFILE NO.			
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.					
T R A N S P O R T E R S	PRINTED/TYPED NAME		SIGNATURE		DATE	
	16. TRANSPORTER (1) NAME: P2 CONSTRUCTION		17. TRANSPORTER (2) NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: SERGIO		IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T O R Y	EMERGENCY PHONE:		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME Nicolas Lopez Aquino		PRINTED/TYPED NAME			
	SIGNATURE [Signature] DATE 9/10/2019		SIGNATURE DATE			
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]		CELL NO.	DATE 9/10/2019	TIME 9:25	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFESTNO **131550**

1. PAGE ____ OF ____

2. TRAILER NO.

084

G E N E R A T O R	3. COMPANY NAME Select Energy Services	4. ADDRESS 5721 NW 132nd St.	5. PICK-UP DATE 9/10/2019	
	PHONE NO.	CITY Oklahoma	STATE OK	ZIP 73142
T R A N S P O R T E R S	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste		1 CM	
	b.			
	c.			
D I S P O S I T Y	WT: 49,380 39,140 45,500			
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE		13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
D I S P O S I T Y	NAME JOE ONTIVEROS		24-HOUR EMERGENCY NO.	
	PHONE NO. 575-887-4048			
D I S P O S I T Y	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC			
	PRINTED/TYPED NAME		SIGNATURE DATE	
D I S P O S I T Y	16. TRANSPORTER (1) NAME: P2 CONSTRUCTION		17. TRANSPORTER (2)	
	TEXAS I.D. NO. SERGIO		NAME:	
D I S P O S I T Y	IN CASE OF EMERGENCY CONTACT:		TEXAS I.D. NO.	
	EMERGENCY PHONE:		IN CASE OF EMERGENCY CONTACT:	
D I S P O S I T Y	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
	PRINTED/TYPED NAME Belveder hernandez		PRINTED/TYPED NAME	
D I S P O S I T Y	SIGNATURE X DATE 9/10/2019		SIGNATURE DATE	
	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	
D I S P O S I T Y	PERMIT NO. WM-01-035 - New Mexico		PHONE: 575-887-4048	
	20. COMMENTS			
D I S P O S I T Y	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
	AUTHORIZED SIGNATURE Santos Gonzalez		CELL NO.	DATE 9/10/2019
D I S P O S I T Y	TIME 9:35			

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFEST

NO 131551

1. PAGE ____ OF ____

2. TRAILER NO.

377

G
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R3. COMPANY NAME
Select Energy Services
PHONE NO.4. ADDRESS
5721 NW 132nd St.
CITY STATE ZIP
Oklahoma OK 731425. PICK-UP DATE
9/10/2019

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. **Non-Regulated, Non Hazardous Waste**8. CONTAINERS
No. Type9. TOTAL
QUANTITY10. UNIT
Wt/Vol.11. TEXAS
WASTE ID #

1

CM

b.

c.

dwt: **42,840 36,320 41,360**12. COMMENTS OR SPECIAL INSTRUCTIONS:
DAGGER LAKE

13. WASTE PROFILE NO.

TC 120520

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME
JOE ONTIVEROSPHONE NO.
575-887-4048

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.

PRINTED/TYPED NAME

SIGNATURE

DATE

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S16. TRANSPORTER (1)
NAME: **P2 CONSTRUCTION**

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SERGIO

EMERGENCY PHONE:

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

ANTONIO SOTO

SIGNATURE

ANTONIO SOTODATE
9/10/201919. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

9/10/2019

9:40

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Tomahawk

NON-HAZARDOUS WASTE MANIFESTNO **131552**

1. PAGE ____ OF ____

2. TRAILER NO. **22**

G E N E R A T O R	3. COMPANY NAME Select Energy Services	4. ADDRESS 5721 NW 132nd St.	5. PICK-UP DATE 9/10/2019	
	PHONE NO.	CITY Oklahoma	STATE OK	ZIP 73142
T R A N S P O R T E R S	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste		1 CM	
	b.			
	c.			
D I S P O S I T Y	d. WT: 38,620 33,980 37,080			
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE		13. WASTE PROFILE NO. TC 109680	
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048	
D I S P O S I T Y	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC			
	PRINTED/TYPED NAME		SIGNATURE	
D I S P O S I T Y	16. TRANSPORTER (1) P2 CONSTRUCTION		17. TRANSPORTER (2)	
	NAME: SERGIO		NAME:	
D I S P O S I T Y	TEXAS I.D. NO.		TEXAS I.D. NO.	
	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:	
D I S P O S I T Y	EMERGENCY PHONE:		EMERGENCY PHONE:	
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
D I S P O S I T Y	PRINTED/TYPED NAME MANUEL FRANC		PRINTED/TYPED NAME	
	SIGNATURE MANUEL FRANC DATE 9/10/2019		SIGNATURE DATE	
D I S P O S I T Y	Lea Land, LLC		ADDRESS:	
	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
D I S P O S I T Y	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS	
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
D I S P O S I T Y	AUTHORIZED SIGNATURE Santos		CELL NO.	
	DATE 9/10/2019		TIME 9:45	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO

131554

1. PAGE ____ OF ____

2. TRAILER NO.

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3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma**OK****73142**

5. PICK-UP DATE

9/10/2019

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. **Non-Regulated, Non Hazardous Waste**

8. CONTAINERS

No.

Type

9. TOTAL

QUANTITY

10. UNIT

Wt/Vol.

11. TEXAS

WASTE ID #

1**CM**dWT: **34,860 38,460 37,680**

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

13. WASTE PROFILE NO.

TC 113300

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

JOE ONTIVEROS

PHONE NO.

575-887-4048

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

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S16. **TRANSPORTER (1)**

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SERGIO

EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

Alberto Varela

SIGNATURE

Alberto Varela

DATE

9/10/201917. **TRANSPORTER (2)**

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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Y**Lea Land, LLC**

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM**

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

9/10/2019

TIME

9:50

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFESTNO **131555**

1. PAGE ____ OF ____

2. TRAILER NO. **153**

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 8/10/2019	
	PHONE NO.		CITY Oklahoma	STATE OK	ZIP 73142	6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:					8. CONTAINERS No. Type
	a. Non-Regulated, Non Hazardous Waste					1 CM
T R A N S P O R T E R S	b.					
	c.					
	dWT: 38,340 38,940 35,680					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE					13. WASTE PROFILE NO.
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
D I S P O S I T Y	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: P2 CONSTRUCTION		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: SERGIO		IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T Y	EMERGENCY PHONE:		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME Gilberto Monares		PRINTED/TYPED NAME			
	SIGNATURE [Signature] DATE 9/10/2019		SIGNATURE DATE			
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]		CELL NO.		DATE 9/10/2019	TIME 9:55

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

*BDR Eagle***NON-HAZARDOUS WASTE MANIFEST**NO **131556**

1. PAGE ____ OF ____

2. TRAILER NO. **8**

G E N E R A T O R	3. COMPANY NAME Select Energy Services	4. ADDRESS 5721 NW 132nd St.	5. PICK-UP DATE 9/10/2019	
	PHONE NO.	CITY Oklahoma	STATE OK	ZIP 73142
	6. TNRCC I.D. NO.			
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:			
T R A N S P O R T E R S	a. Non-Regulated, Non Hazardous Waste		8. CONTAINERS No. 1 Type CM	9. TOTAL QUANTITY
	b.			
	c.			
	dWT: 44,380 41,360 45,680			
D I S P O S I T Y	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE		13. WASTE PROFILE NO.	
	TC 128420			
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048	
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				
T R A N S P O R T E R S	PRINTED/TYPED NAME		SIGNATURE	
	DATE			
	16. TRANSPORTER (1)		17. TRANSPORTER (2)	
	NAME: P2 CONSTRUCTION		NAME:	
TEXAS I.D. NO.		TEXAS I.D. NO.		
IN CASE OF EMERGENCY CONTACT: SERGIO		IN CASE OF EMERGENCY CONTACT:		
EMERGENCY PHONE:		EMERGENCY PHONE:		
18. TRANSPORTER (1): Acknowledgment of receipt of material <i>Ramon Ramirez</i> PRINTED/TYPED NAME 9-10-19		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME		
SIGNATURE <i>X Ramon Ramirez</i> DATE 9/10/2019		SIGNATURE DATE		
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	
	PHONE: 575-887-4048			
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS	
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
AUTHORIZED SIGNATURE <i>Santos Gonzalez</i>		CELL NO.		
DATE 9/10/2019		TIME 10:00		

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

RDR Eagle
1295

NON-HAZARDOUS WASTE MANIFEST

NO 131551

1. PAGE ___ OF ___

2. TRAILER NO.

G E N E R A T O R	3. COMPANY NAME Select Energy Services	4. ADDRESS 5721 NW 132nd St.	5. PICK-UP DATE 9/10/2019
	PHONE NO.	CITY STATE ZIP Oklahoma OK 73142	6. TNRCC I.D. NO.

N E W M E X I C O	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated, Non Hazardous Waste	1 CM			
	b.				
	c.				

A U T H O R I Z E D	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE	13. WASTE PROFILE NO.
	TC 119900	

T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT	24-HOUR EMERGENCY NO.
	NAME JOE ONTIVEROS	PHONE NO. 575-887-4048

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

T R A N S P O R T E R S	16. TRANSPORTER (1) NAME: P2 CONSTRUCTION	17. TRANSPORTER (2) NAME:
	TEXAS I.D. NO.	TEXAS I.D. NO.
	IN CASE OF EMERGENCY CONTACT: SERGIO	IN CASE OF EMERGENCY CONTACT:
	EMERGENCY PHONE:	EMERGENCY PHONE:

D I S P O S I T O R S	18. TRANSPORTER (1): Acknowledgment of receipt of material	19. TRANSPORTER (2): Acknowledgment of receipt of material
	PRINTED/TYPED NAME Juan Manuel Gonzalez Hernandez	PRINTED/TYPED NAME
	SIGNATURE [Signature] DATE 9/10/2019	SIGNATURE DATE

D I S P O S I T O R S	Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS	

D I S P O S I T O R S	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
	AUTHORIZED SIGNATURE [Signature]	CELL NO.	DATE 9/10/2019	TIME 10:05

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Rem

NON-HAZARDOUS WASTE MANIFEST

NO

131567

1. PAGE ___ OF ___

2. TRAILER NO.

149

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3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma

OK

73142

5. PICK-UP DATE

9/10/2019

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

dwt:

44,340

49060

8. CONTAINERS

No.

Type

9. TOTAL

QUANTITY

10. UNIT

Wt/Vol.

11. TEXAS

WASTE ID #

1

CM

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

13. WASTE PROFILE NO.

TC 93400

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

JOE ONTIVEROS

PHONE NO

575-887-4048

24-HOUR EMERGENCY NO

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.

PRINTED/TYPED NAME

SIGNATURE

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16. TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SERGIO

EMERGENCY PHONE:

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Hepler Vaby

SIGNATURE

DATE

9/10/2019

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

00

9/10/2019

2.

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131576**

1. PAGE ____ OF ____

2. TRAILER NO.

R: M

149

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 9/11/2019	
	PHONE NO.		CITY Oklahoma	STATE OK	ZIP 73142	6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:					8. CONTAINERS No. Type
	a. Non-Regulated, Non Hazardous Waste					1 CM
T R A N S P O R T E R S	b.					
	c.					
	dWT: 43.180 46.480 36.840					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE					13. WASTE PROFILE NO.
D I S P O S I T A T O R	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
D I S P O S I T A T O R	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: P2 CONSTRUCTION		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: SERGIO		IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T A T O R	EMERGENCY PHONE:		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME X Hector Valdez		PRINTED/TYPED NAME			
	SIGNATURE X [Signature] DATE 9/11/2019		SIGNATURE DATE			
D I S P O S I T A T O R	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]		CELL NO.		DATE 9/11/2019	TIME 9:25

GENERATOR: COPIES 1 & 2

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131661**

1. PAGE ___ OF ___

2. TRAILER NO. **1415**

G E N E R A T O R	3. COMPANY NAME PHONE NO.		4. ADDRESS CITY STATE ZIP		5. PICK-UP DATE 6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a.					
	b.					
T R A N S P O R T E R S	c.					
	d. 12 S80 44,320 51,120					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME PHONE NO. 24-HOUR EMERGENCY NO.					
D I S P O S I T O R S	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.					
	PRINTED/TYPED NAME			SIGNATURE		DATE
	16. TRANSPORTER (1) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME William Cardenas SIGNATURE William Cardenas DATE			19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE		
D I S P O S I T O R S	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE William Cardenas		CELL NO.	DATE	TIME	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131662**

1. PAGE ____ OF ____

2. TRAILER NO. **107**

G E N E R A T O R	3. COMPANY NAME		4. ADDRESS		5. PICK-UP DATE	
	PHONE NO.		CITY STATE ZIP		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a.					
	b.					
E N V I R O N M E N T	c.					
	d. 36120					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PROFILE NO.	
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME		PHONE NO		24-HOUR EMERGENCY NO.	
O F F I C I A L	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
T R A N S P O R T E R S	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME:			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A R Y	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME			PRINTED/TYPED NAME		
	SIGNATURE			SIGNATURE		
D I S P O S I T A R Y	Lea Land, LLC		ADDRESS:		PHONE:	
			Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		575-887-4048	
	PERMIT NO.		20. COMMENTS			
	WM-01-035 - New Mexico					
L E A L A N D	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE		CELL NO.		DATE	
				TIME		

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO **131663**

1. PAGE ___ OF ___

2. TRAILER NO. _____

G E N E R A T O R	3. COMPANY NAME		4. ADDRESS		5. PICK-UP DATE	
	PHONE NO.		CITY STATE ZIP		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a.					
	b.					
	c.					
	d. 36500 36500 39320					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PROFILE NO.	

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
 NAME PHONE NO. 24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

16. TRANSPORTER (1) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:	17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME: <u>Lea Land, LLC</u> SIGNATURE: <u>[Signature]</u> DATE: <u>2/11/2020</u>	19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME: _____ SIGNATURE: _____ DATE: _____

D I S C I P L I N A R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				
	AUTHORIZED SIGNATURE <u>[Signature]</u>		CELL NO. <u>[Signature]</u>	DATE <u>2/11/2020</u>	TIME <u>10:00</u>

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO **131674**

1. PAGE ____ OF ____

2. TRAILER NO. **127**

G E N E R A T O R	3. COMPANY NAME		4. ADDRESS		5. PICK-UP DATE	
	PHONE NO.		CITY STATE ZIP		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a.					
T R A N S P O R T E R S	b.					
	c.					
	d. 43780 49980					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PROFILE NO.	
D I S P O S I T O R Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME		PHONE NO.		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.					
	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T O R Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME:			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T O R Y	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME LEA LAND, LLC			PRINTED/TYPED NAME		
	SIGNATURE [Signature] DATE			SIGNATURE DATE		
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS:		PHONE:	
			Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
D I S P O S I T O R Y	AUTHORIZED SIGNATURE		CELL NO.		DATE	
	[Signature]		[Signature]		11	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131721**

1. PAGE ___ OF ___

2. TRAILER NO. **151**G
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3. COMPANY NAME

PHONE NO.

4. ADDRESS

CITY

STATE

ZIP

5. PICK-UP DATE

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS

No.

Type

9. TOTAL

QUANTITY

10. UNIT

Wt/Vol.

11. TEXAS

WASTE ID #

a.

b.

c.

d.

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO.

24-HOUR EMERGENCY NO.

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

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S16. **TRANSPORTER (1)**

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

17. **TRANSPORTER (2)**

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131904**

1. PAGE ___ OF ___

2. TRAILER NO. _____

G E N E R A T O R	3. COMPANY NAME		4. ADDRESS		5. PICK-UP DATE	
	PHONE NO.		CITY STATE ZIP		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. _____					
	b. _____					
	c. _____					
	d. <u>34 DSD 3578D 34300</u>					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:					13. WASTE PROFILE NO.

14. IN CASE OF EMERGENCY OR SPILL, CONTACT		
NAME	PHONE NO.	24-HOUR EMERGENCY NO.

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.

PRINTED/TYPED NAME	SIGNATURE	DATE

T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)	
	NAME:		NAME:	
	TEXAS I.D. NO.		TEXAS I.D. NO.	
	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:	
	EMERGENCY PHONE:		EMERGENCY PHONE:	

18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
PRINTED/TYPED NAME <u>Lea Land, LLC</u>		PRINTED/TYPED NAME _____	
SIGNATURE <u>[Signature]</u> DATE _____		SIGNATURE _____ DATE _____	

D I S P O S I T I O N A L F A C I L I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE <u>[Signature]</u>		CELL NO.	DATE	TIME	

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131905**

1. PAGE ___ OF ___

2. TRAILER NO. **135**

G E N E R A T O R	3. COMPANY NAME PHONE NO.		4. ADDRESS CITY STATE ZIP		5. PICK-UP DATE	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a.					
	b.					
	c.					
T R A N S P O R T E R S	d. 40,750 35,020 41,360					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PROFILE NO	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME		PHONE NO.		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
D I S P O S I T I O N A L S I T E	PRINTED/TYPED NAME		SIGNATURE		DATE	
	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME:		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:			
L E A L A N D L L C	EMERGENCY PHONE:		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME		PRINTED/TYPED NAME			
	SIGNATURE		SIGNATURE			
	DATE		DATE			
D I S P O S I T I O N A L S I T E	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE		CELL NO.		DATE	
	TIME					

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131906**

1. PAGE ___ OF ___

2. TRAILER NO. **1415**

G E N E R A T O R	3. COMPANY NAME		4. ADDRESS		5. PICK-UP DATE	
	PHONE NO.		CITY STATE ZIP		6. TNRC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a.					
T R A N S P O R T E R S	b.					
	c.					
	d. 41,440 330ND 350RD					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PROFILE NO.	
D I S P O S I T A L Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME		PHONE NO.		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.					
	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T A L Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME:			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A L Y	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME			PRINTED/TYPED NAME		
	SIGNATURE DATE			SIGNATURE DATE		
D I S P O S I T A L Y	Lea Land, LLC		ADDRESS:		PHONE:	
			Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
D I S P O S I T A L Y	AUTHORIZED SIGNATURE		CELL NO.		DATE	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131907**

1. PAGE ____ OF ____

2. TRAILER NO. **114**

G E N E R A T O R	3. COMPANY NAME		4. ADDRESS		5. PICK-UP DATE	
	PHONE NO.		CITY STATE ZIP		6. TNRC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a.					
R E C E I V E R	b.					
	c.					
	d. 30160 33120 34140					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PROFILE NO.	
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME		PHONE NO.		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T I O N	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME:			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
L E A L A N D	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME			PRINTED/TYPED NAME		
	SIGNATURE			SIGNATURE		
D I S P O S I T I O N	Lea Land, LLC		ADDRESS:		PHONE:	
			Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		575-887-4048	
	PERMIT NO.		20. COMMENTS			
	WM-01-035 - New Mexico					
L E A L A N D	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE		CELL NO.		DATE	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST		NO	131908		1. PAGE ____ OF ____	2. TRAILER NO. 1771	
GENERATOR	3. COMPANY NAME PHONE NO.		4. ADDRESS CITY STATE ZIP			5. PICK-UP DATE 6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:					8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a.						
	b.						
	c.						
RECEIVER	d. 32480 33460 34510						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:					13. WASTE PROFILE NO.	
TRANSPORTER	14. IN CASE OF EMERGENCY OR SPILL, CONTACT						
	NAME		PHONE NO.		24-HOUR EMERGENCY NO.		
OCCUPANT	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC						
	PRINTED/TYPED NAME			SIGNATURE		DATE	
TRANSPORTERS	16. TRANSPORTER (1)			17. TRANSPORTER (2)			
	NAME:			NAME:			
	TEXAS I.D. NO.			TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:			
DISPOSAL SITE	EMERGENCY PHONE:			EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME Emilio Lopez			PRINTED/TYPED NAME			
	SIGNATURE [Signature] DATE			SIGNATURE DATE			
DISPOSAL SITE	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM			PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico			20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
DISPOSAL SITE	AUTHORIZED SIGNATURE [Signature]			CELL NO.		DATE	TIME

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131909**

1. PAGE ___ OF ___

2. TRAILER NO. **8**

G E N E R A T O R	3. COMPANY NAME PHONE NO.	4. ADDRESS CITY STATE ZIP	5. PICK-UP DATE		
			6. TNRCC I.D. NO.		
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.
	a.				
	b.				
	c.				
	d. 20,640 29,350 36,240				
	12. COMMENTS OR SPECIAL INSTRUCTIONS:			13. WASTE PROFILE NO.	

T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT		
	NAME	PHONE NO.	24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

T R A N S P O R T E R S	16. TRANSPORTER (1)	17. TRANSPORTER (2)
	NAME:	NAME:
	TEXAS I.D. NO.	TEXAS I.D. NO.
	IN CASE OF EMERGENCY CONTACT:	IN CASE OF EMERGENCY CONTACT:
	EMERGENCY PHONE:	EMERGENCY PHONE:

T R A N S P O R T E R S	18. TRANSPORTER (1): Acknowledgment of receipt of material	19. TRANSPORTER (2): Acknowledgment of receipt of material
	PRINTED/TYPED NAME Jace A. Hoven	PRINTED/TYPED NAME
	SIGNATURE Jace A. Hoven DATE	SIGNATURE DATE

D I S P O S I T I O N	Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 575-887-4048

S I T E	PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS

A U T H O R I Z E D	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
	AUTHORIZED SIGNATURE [Signature]	CELL NO.	DATE	TIME

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO **131910**

1. PAGE ___ OF ___

2. TRAILER NO. **36**

G E N E R A T O R	3. COMPANY NAME Lea Land, LLC		4. ADDRESS 1300 West Main Street, Oklahoma City, OK 73106		5. PICK-UP DATE 2/11/2020	
	PHONE NO.		CITY STATE ZIP		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. 24120 28600 74720					
T R A N S P O R T E R S	b.					
	c.					
	d.					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PROFILE NO.	
D I S P O S I T A L Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME		PHONE NO.		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T A L Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME:			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A L Y	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME			PRINTED/TYPED NAME		
	SIGNATURE			SIGNATURE		
D I S P O S I T A L Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE		CELL NO.		DATE	
D I S P O S I T A L Y					TIME	

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131911**

1. PAGE ___ OF ___

2. TRAILER NO. **84**

G E N E R A T O R	3. COMPANY NAME PHONE NO.		4. ADDRESS CITY STATE ZIP		5. PICK-UP DATE 6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a.					
	b.					
R E C E I V E R	c.					
	d. 31450 31320 28,630					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
T R A N S P O R T E R S	NAME		PHONE NO.		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
	DATE			DATE		
D I S P O S I T O R	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME:			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
L E A L A N D	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME			PRINTED/TYPED NAME		
	SIGNATURE Y DATE			SIGNATURE DATE		
D I S P O S I T O R	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE		CELL NO.		DATE	
L E A L A N D	TIME		DATE		TIME	
	DATE		DATE		DATE	
	DATE		DATE		DATE	
	DATE		DATE		DATE	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131912**

1. PAGE ____ OF ____

2. TRAILER NO. **15**

G E N E R A T O R	3. COMPANY NAME		4. ADDRESS		5. PICK-UP DATE	
	PHONE NO.		CITY STATE ZIP		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a.					
R E C E I V E R	b.					
	c.					
	d. 32,100 23,110 35,820					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: TP 35,8				13. WASTE PROFILE NO.	
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME		PHONE NO.		24-HOUR EMERGENCY NO.	
D I S P O S I T I O N	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
D I S P O S I T I O N	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME:			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T I O N	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME ANGELIC JCTF			PRINTED/TYPED NAME		
	SIGNATURE ANGELIC JCTF DATE			SIGNATURE DATE		
D I S P O S I T I O N	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE			CELL NO.	DATE	TIME

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131939**

1. PAGE ___ OF ___

2. TRAILER NO. **D84**

G E N E R A T O R	3. COMPANY NAME Select Energy Services PHONE NO.	4. ADDRESS 5721 NW 132nd St. CITY STATE ZIP Oklahoma OK 73142	5. PICK-UP DATE 9/26/2019			
			6. TNRCC I.D. NO.			
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated, Non Hazardous Waste		1 CM			
	b.					
	c.					
	dWT: 34,560 32,140 33,940					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE TE 1002140				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
T R A N S P O R T E R S	16. TRANSPORTER (1) NAME: P2 CONSTRUCTION TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: SERGIO EMERGENCY PHONE:		17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME Hector Valdez		PRINTED/TYPED NAME			
	SIGNATURE [Signature] DATE 9/26/2019		SIGNATURE DATE			
D I S C O L I N G	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]		CELL NO.	DATE 9/26/2019	TIME 9:20	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131940**

1. PAGE ___ OF ___

2. TRAILER NO. **153**

G E N E R A T O R	3. COMPANY NAME PHONE NO.		4. ADDRESS CITY STATE ZIP		5. PICK-UP DATE 6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a.					
	b.					
T R A N S P O R T E R S	c.					
	d. 36,020 55,620 39,740					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME PHONE NO. 24-HOUR EMERGENCY NO.					
D I S P O S I T O R Y	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.					
	PRINTED/TYPED NAME			SIGNATURE		
	DATE			DATE		
	16. TRANSPORTER (1) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:		
D I S P O S I T O R Y	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME ANTONIO LOPEZ SIGNATURE [Signature] DATE 2/11/2020			19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME _____ SIGNATURE _____ DATE _____		
	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
D I S P O S I T O R Y	AUTHORIZED SIGNATURE [Signature]		CELL NO. —		DATE 2/11/2020	
	TIME 145					

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131982**

1. PAGE ____ OF ____

2. TRAILER NO. **147**

G E N E R A T O R	3. COMPANY NAME PHONE NO.		4. ADDRESS CITY STATE ZIP		5. PICK-UP DATE	
					6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
					10. UNIT Wt/Vol	11. TEXAS WASTE ID #
R E C E I V E R	a.					
	b. 37840					
	c.					
	d. 34680 35080					
A U T H O R I Z E D	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PROFILE NO.	
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME		PHONE NO.		24-HOUR EMERGENCY NO.	
D I S P O S I T I O N	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.					
	PRINTED/TYPED NAME			SIGNATURE		
				DATE		
D I S P O S I T I O N	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME:			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T I O N	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME			PRINTED/TYPED NAME		
	SIGNATURE			SIGNATURE		
D I S P O S I T I O N	DATE			DATE		
D I S P O S I T I O N	Lea Land, LLC		ADDRESS:		PHONE:	
			Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		575-887-4048	
	PERMIT NO.		20. COMMENTS			
	WM-01-035 - New Mexico					
D I S P O S I T I O N	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE			CELL NO.	DATE	TIME

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO

131983

1. PAGE ___ OF ___

2. TRAILER NO. **270**

G

3. COMPANY NAME

4. ADDRESS

5. PICK-UP DATE

PHONE NO.

CITY

STATE

ZIP

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS
No. Type9. TOTAL
QUANTITY10. UNIT
Wt/Vol.11. TEXAS
WASTE ID #

N

a.

b.

E

c.

R

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.

A

T

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO.

24-HOUR EMERGENCY NO.

O

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16.

TRANSPORTER (1)

17.

TRANSPORTER (2)

NAME:

NAME:

TEXAS I.D. NO.

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

EMERGENCY PHONE:

R

18. **TRANSPORTER (1):** Acknowledgment of receipt of material19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

PRINTED/TYPED NAME

SIGNATURE

DATE

SIGNATURE

DATE

D

F

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S

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T

L

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131984**

1. PAGE ____ OF ____

2. TRAILER NO. **47**

G E N E R A T O R	3. COMPANY NAME		4. ADDRESS		5. PICK-UP DATE	
	PHONE NO.		CITY STATE ZIP		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a.					
	b.					
T R A N S P O R T E R S	c.					
	d.					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME		PHONE NO.		24-HOUR EMERGENCY NO.	
D I S P O S I T O R Y	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.					
	PRINTED/TYPED NAME			SIGNATURE		DATE
	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME:			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:			
EMERGENCY PHONE:			EMERGENCY PHONE:			
18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material			
PRINTED/TYPED NAME			PRINTED/TYPED NAME			
SIGNATURE			SIGNATURE			
DATE			DATE			
Lea Land, LLC		ADDRESS:		PHONE:		
		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		575-887-4048		
PERMIT NO.		20. COMMENTS				
WM-01-035 - New Mexico						
21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
AUTHORIZED SIGNATURE			CELL NO.	DATE	TIME	
[Signature]					10:10	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131987**

1. PAGE ___ OF ___

2. TRAILER NO. **153**

G E N E R A T O R	3. COMPANY NAME PHONE NO.		4. ADDRESS CITY STATE ZIP		5. PICK-UP DATE	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	10. UNIT Wt/Vol.				11. TEXAS WASTE ID #	
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PROFILE NO.	
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME		PHONE NO.		24-HOUR EMERGENCY NO.	
D I S P O S I T O R Y	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
	DATE			DATE		
	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
NAME:			NAME:			
TEXAS I.D. NO.			TEXAS I.D. NO.			
IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:			
EMERGENCY PHONE:			EMERGENCY PHONE:			
18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material			
PRINTED/TYPED NAME			PRINTED/TYPED NAME			
SIGNATURE			SIGNATURE			
DATE			DATE			
Lea Land, LLC		ADDRESS:		PHONE:		
Mile Marker 64, U.S. Hwy 62/180,		575-887-4048				
30 Miles East of Carlsbad, NM						
PERMIT NO.		20. COMMENTS				
WM-01-035 - New Mexico						
21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
AUTHORIZED SIGNATURE			CELL NO.	DATE	TIME	
					1240	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **131999**

1. PAGE ____ OF ____

2. TRAILER NO. **10001**

G E N E R A T O R	3. COMPANY NAME		4. ADDRESS		5. PICK-UP DATE	
	PHONE NO.		CITY STATE ZIP		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a.					
E N V I R O N M E N T	b.					
	c.					
	d. 41720 29480 34120					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PROFILE NO.	
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME		PHONE NO.		24-HOUR EMERGENCY NO.	
O F F I C I A L	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T I O N	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME:			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
L E A L A N D	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME			PRINTED/TYPED NAME		
	SIGNATURE X DATE			SIGNATURE DATE		
D I S P O S I T I O N	Lea Land, LLC		ADDRESS:		PHONE:	
			Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
L E A L A N D	AUTHORIZED SIGNATURE		CELL NO.		DATE	
	Lea Land, LLC				TIME 9	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **132000**

1. PAGE ___ OF ___

2. TRAILER NO. **001**

G E N E R A T O R	3. COMPANY NAME		4. ADDRESS		5. PICK-UP DATE	
	PHONE NO.		CITY STATE ZIP		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a.					
E N V I R O N M E N T	b.					
	c.					
	d. 44020 39260 43260					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PROFILE NO.	
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME		PHONE NO.		24-HOUR EMERGENCY NO.	
O F F I C I A L	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.					
	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T O R Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME:			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T O R Y	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME R. ALLEN			PRINTED/TYPED NAME		
	SIGNATURE [Signature] DATE			SIGNATURE DATE		
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
D I S P O S I T O R Y	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]		CELL NO.		DATE	
D I S P O S I T O R Y	TIME 4:15					

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO

132001

1. PAGE ____ OF ____

2. TRAILER NO.

1412

G E N E R A T O R	3. COMPANY NAME		4. ADDRESS		5. PICK-UP DATE	
	PHONE NO.		CITY STATE ZIP		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a.					
T R A N S P O R T E R S	b.					
	c.					
	d. 27280 32920 40180					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PROFILE NO.	
D I S P O S I T O R Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME		PHONE NO.		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T O R Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME:			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T O R Y	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME			PRINTED/TYPED NAME		
	SIGNATURE			SIGNATURE		
D I S P O S I T O R Y	ADDRESS:			PHONE:		
	Lea Land, LLC			575-887-4048		
	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM					
	PERMIT NO.			20. COMMENTS		
D I S P O S I T O R Y	WM-01-035 - New Mexico					
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE			CELL NO.		DATE
						TIME 4:17

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO **132002**

1. PAGE ___ OF ___

2. TRAILER NO. **147**

G E N E R A T O R	3. COMPANY NAME		4. ADDRESS		5. PICK-UP DATE	
	PHONE NO.		CITY STATE ZIP		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a.					
E N V I R O N M E N T	b.					
	c.					
	d. 40120 38740 38840					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PROFILE NO.	
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME		PHONE NO.		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.					
	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T I O N	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME:		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T I O N	EMERGENCY PHONE:		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME		PRINTED/TYPED NAME			
	SIGNATURE ☒ DATE		SIGNATURE DATE			
D I S P O S I T I O N	Lea Land, LLC		ADDRESS:		PHONE:	
			Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		575-887-4048	
	PERMIT NO.		20. COMMENTS			
	WM-01-035 - New Mexico					
D I S P O S I T I O N	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE		CELL NO.		DATE	
	TIME					
	9:11					

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **132003**

1. PAGE ____ OF ____

2. TRAILER NO. **147**

G E N E R A T O R	3. COMPANY NAME PHONE NO.	4. ADDRESS CITY STATE ZIP	5. PICK-UP DATE		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a.					
	b.					
	c.					
T R A N S P O R T E R S	d. 39,620 30 35,040					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:			13. WASTE PROFILE NO.		
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME		PHONE NO.		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.					
D I S P O S I T O R Y	PRINTED/TYPED NAME		SIGNATURE		DATE	
	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME:		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EMERGENCY CONTACT:			
EMERGENCY PHONE:		EMERGENCY PHONE:				
18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material				
PRINTED/TYPED NAME		PRINTED/TYPED NAME				
SIGNATURE		SIGNATURE				
DATE		DATE				
Lea Land, LLC		ADDRESS:		PHONE:		
		Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		575-887-4048		
PERMIT NO.		20. COMMENTS				
WM-01-035 - New Mexico						
21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
AUTHORIZED SIGNATURE		CELL NO.		DATE	TIME	
					10:10	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **132015**

1. PAGE ___ OF ___

2. TRAILER NO. **147**

G E N E R A T O R	3. COMPANY NAME		4. ADDRESS			5. PICK-UP DATE	
	PHONE NO.		CITY STATE ZIP			6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:					8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a.						
	b.						
R E C E I V E R	c.						
	d. 44,360 39,880						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:					13. WASTE PROFILE NO.	
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT						
	NAME		PHONE NO.			24-HOUR EMERGENCY NO.	
D I S P O S I T I O N	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC						
	PRINTED/TYPED NAME			SIGNATURE			
D I S P O S I T I O N	16. TRANSPORTER (1)			17. TRANSPORTER (2)			
	NAME:			NAME:			
	TEXAS I.D. NO.			TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:			
	EMERGENCY PHONE:			EMERGENCY PHONE:			
D I S P O S I T I O N	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME			PRINTED/TYPED NAME			
	SIGNATURE			SIGNATURE			
D I S P O S I T I O N	Lea Land, LLC			ADDRESS:		PHONE:	
				Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico			20. COMMENTS			
D I S P O S I T I O N	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
	AUTHORIZED SIGNATURE			CELL NO.		DATE	
D I S P O S I T I O N	TIME						

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO

132017

1. PAGE ___ OF ___

2. TRAILER NO.

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3. COMPANY NAME

PHONE NO.

4. ADDRESS

CITY

STATE

ZIP

5. PICK-UP DATE

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS
No. Type9. TOTAL
QUANTITY10. UNIT
Wt/Vol.11. TEXAS
WASTE ID #

a.

b.

c.

d.

45780**42020**

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

PHONE NO.

24-HOUR EMERGENCY NO.

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.

PRINTED/TYPED NAME

SIGNATURE

DATE

16. TRANSPORTER (1)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

4:10

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFESTNO **132018**

1. PAGE ____ OF ____

2. TRAILER NO. **1271**

G E N E R A T O R	3. COMPANY NAME		4. ADDRESS		5. PICK-UP DATE	
	PHONE NO.		CITY STATE ZIP		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a.					
	b.					
R E C E I V E R	c.					
	d. 45,380 42,620					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME		PHONE NO.		24-HOUR EMERGENCY NO.	
O F F I C E	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME:			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
T R A N S P O R T E R S	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:		
	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME Armando			PRINTED/TYPED NAME _____		
	SIGNATURE [Signature] DATE _____			SIGNATURE _____ DATE _____		
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]		CELL NO.		DATE	TIME

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 4

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

AUTHORIZED SIGNATURE 	CELL NO. 	DATE 	TIME 

STATEMENT EXTRAS							
DATE	MANIFEST #	LEASE NAME	WEIGHT LBS	WEIGHT TONS	TOTAL		
11.22.19	133080	DAGGER LAKE	69000	34.5	34.5		
11.22.19	133083	DAGGER LAKE	80120	40.06	74.56		
11.22.19	133077	DAGGER LAKE	67500	33.75	108.31		
11.22.19	133078	DAGGER LAKE	65320	32.66	140.97		
11.22.19	133082	DAGGER LAKE	67580	33.79	174.76		
11.22.19	133079	DAGGER LAKE	73360	36.68	211.44		
11.22.19	133081	DAGGER LAKE	70040	35.02	246.46		
11.22.19	133084	DAGGER LAKE	71340	35.67	282.13		
11.25.19	133128	DAGGER LAKE	69860	34.93	281.39		
11.25.19	133125	DAGGER LAKE	68080	34.04	315.43		
11.25.19	133126	DAGGER LAKE	76340	38.17	353.6		
11.25.19	133127	DAGGER LAKE	64040	32.02	385.62		
					2609.17		

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Am

NON-HAZARDOUS WASTE MANIFEST

NO 133077

1. PAGE ___ OF ___

2. TRAILER NO. 02

G
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R3. COMPANY NAME
Select Energy Services
PHONE NO.4. ADDRESS
5721 NW 132nd St.
CITY STATE ZIP
Oklahoma OK 731425. PICK-UP DATE
11/22/2019
6. TNRC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. **Non-Regulated, Non Hazardous Waste**8. CONTAINERS
No. Type
1 CM9. TOTAL
QUANTITY10. UNIT
Wt/Vol11. TEXAS
WASTE ID #12. COMMENTS OR SPECIAL INSTRUCTIONS:
DAGGER LAKE

13. WASTE PROFILE NO.

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**NAME
JOE ONTIVEROSPHONE NO.
575-887-4048

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

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S16. **TRANSPORTER (1)**
NAME: **P2 CONSTRUCTION**
TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: **SERGIO**
EMERGENCY PHONE:17. **TRANSPORTER (2)**
NAME:
TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:18. **TRANSPORTER (1):** Acknowledgment of receipt of material19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

PRINTED/TYPED NAME

SIGNATURE

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

11/22/2019

10:05

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

AM

NON-HAZARDOUS WASTE MANIFESTNO **133078**

1. PAGE ____ OF ____

2. TRAILER NO. **04**

G E N E R A T O R	3. COMPANY NAME Select Energy Services	4. ADDRESS 5721 NW 132nd St.	5. PICK-UP DATE 11/22/2019
	PHONE NO.	CITY Oklahoma STATE OK ZIP 73142	6. TNRCC I.D. NO.

N E W M E X I C O	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated, Non Hazardous Waste	1 CM			
	b.				
	c.				

A D D R E S S	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE	13. WASTE PROFILE NO.
	To 1,5320	

T R A N S P O R T E R	14. IN CASE OF EMERGENCY OR SPILL, CONTACT	24-HOUR EMERGENCY NO.
	NAME JOE ONTIVEROS PHONE NO. 575-887-4048	

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

T R A N S P O R T E R S	16. TRANSPORTER (1) NAME: P2 CONSTRUCTION	17. TRANSPORTER (2) NAME:
	TEXAS I.D. NO.	TEXAS I.D. NO.
	IN CASE OF EMERGENCY CONTACT: SERGIO	IN CASE OF EMERGENCY CONTACT:
	EMERGENCY PHONE:	EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material	19. TRANSPORTER (2): Acknowledgment of receipt of material
PRINTED/TYPED NAME Eber Morillo	PRINTED/TYPED NAME
SIGNATURE X DATE 11/22/2019	SIGNATURE DATE

Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 575-887-4048

PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS

21 DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE Santos Manzanera	CELL NO.	DATE 11/22/2019	TIME 10:10

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

KEN

NON-HAZARDOUS WASTE MANIFEST

NO 133079

1. PAGE ____ OF ____

2. TRAILER NO.

23

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 11/22/2019	
	PHONE NO.		CITY Oklahoma	STATE OK	ZIP 73142	6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				1	CM
T R A N S P O R T E R S	b.					
	c.					
	d. WT: 37,240 36,120					
	12. COMMENTS OR SPECIAL INSTRUCTIONS. DAGGER LAKE				13. WASTE PROFILE NO.	
D I S P O S I T Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T Y	16. TRANSPORTER (1) NAME: P2 CONSTRUCTION TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: SERGIO EMERGENCY PHONE:			17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME: Julian Santiago SIGNATURE: [Signature] DATE: 11/22/2019			19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME: _____ SIGNATURE: _____ DATE: _____		
	Lea Land, LLC			ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico			20. COMMENTS		
D I S P O S I T Y	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]			CELL NO.	DATE 11/22/2019	TIME 11:40

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Juan Grande

NON-HAZARDOUS WASTE MANIFEST

NO **133080**

1. PAGE OF

2. TRAILER NO.

G

3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma

OK

73142

5. PICK-UP DATE

11/22/2019

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS

No.

Type

9. TOTAL

QUANTITY

10. UNIT

Wt/Vol.

11. TEXAS

WASTE ID #

N

a. **Non-Regulated, Non Hazardous Waste**

1

CM

E

b.

R

cwt: **34,340 34,660**

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

13. WASTE PROFILE NO.

T

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

JOE ONTIVEROS

PHONE NO

575-887-4048

24-HOUR EMERGENCY NO.

O

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SERGIO

EMERGENCY PHONE:

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

S

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Roberto A. Muro

SIGNATURE

Roberto A. Muro

11/22/2019

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

D

F

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C

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L

Lea Land, LLC

ADDRESS:

**Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM**

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

11/22/2019

TIME

11:45

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

C&G
C4

NON-HAZARDOUS WASTE MANIFEST

NO 133081

1. PAGE ____ OF ____

2. TRAILER NO. C4

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 11/22/2019	
	PHONE NO.		CITY Oklahoma		STATE OK	
			ZIP 73142		6. TNRC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:					
T R A N S P O R T E R S	a. Non-Regulated, Non Hazardous Waste				8. CONTAINERS No. 1	Type CM
	b.					
	c.					
	d. WT: 35260 34780					
D I S P O S I T Y	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
T R A N S P O R T E R S	PRINTED/TYPED NAME		SIGNATURE			
			DATE			
	16. TRANSPORTER (1) NAME: P2 CONSTRUCTION		17. TRANSPORTER (2)			
	TEXAS I.D. NO.		NAME:			
D I S P O S I T Y	IN CASE OF EMERGENCY CONTACT:		TEXAS I.D. NO.			
	EMERGENCY PHONE:		IN CASE OF EMERGENCY CONTACT:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME Carlos Cereceres		PRINTED/TYPED NAME			
D I S P O S I T Y	SIGNATURE Carlos Cereceres		DATE 11/22/2019		SIGNATURE	
					DATE	
	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
D I S P O S I T Y	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Antonio Gonzalez		CELL NO.		DATE 11/22/2019	
					TIME 11:50	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

KEN
B-1

NON-HAZARDOUS WASTE MANIFEST

NO 133082

1. PAGE ____ OF ____

2. TRAILER NO.

G E N E R A T O R	3. COMPANY NAME Select Energy Services	4. ADDRESS 5721 NW 132nd St.	5. PICK-UP DATE 11/22/2019	
	PHONE NO.	CITY Oklahoma	STATE OK	ZIP 73142
N E M O S I T Y	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste		1 CM	
R E C E I V E R	b.			
	c.			
A U T H O R I Z E D	d. WT: 32,280 35,300			
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE		13. WASTE PROFILE NO.	
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT			
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048	
O F F I C E	24-HOUR EMERGENCY NO.			
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC			
R E C E I V E R	PRINTED/TYPED NAME		SIGNATURE	
			DATE	
T R A N S P O R T E R S	16. TRANSPORTER (1) NAME: P2 CONSTRUCTION		17. TRANSPORTER (2)	
	TEXAS I.D. NO. SERGIO		NAME:	
D I S P O S I T Y	IN CASE OF EMERGENCY CONTACT:		TEXAS I.D. NO.	
	EMERGENCY PHONE:		IN CASE OF EMERGENCY CONTACT:	
A U T H O R I Z E D	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
	PRINTED/TYPED NAME: [Signature]		PRINTED/TYPED NAME	
D I S P O S I T Y	SIGNATURE: [Signature]		SIGNATURE	
	DATE: 11/22/2019		DATE	
L E A L A N D	ADDRESS: Lea Land, LLC		PHONE: 575-887-4048	
	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM			
L E A L A N D	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS	
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.			
L E A L A N D	AUTHORIZED SIGNATURE: [Signature]		CELL NO.	
	DATE: 11/22/2019		TIME: 11:50	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NON-HAZARDOUS WASTE MANIFEST

NO 133083

1. PAGE ____ OF ____

2. TRAILER NO. 09

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 11/22/2019	
	PHONE NO.		CITY Oklahoma		STATE OK	
			ZIP 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:					
N E R A T O R	a. Non-Regulated, Non Hazardous Waste				8. CONTAINERS No. 1	Type CM
	b.					
	c.					
	d. WT: 39260 40860					
A T O R	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME: JOE ONTIVEROS PHONE NO: 575-887-4048 24-HOUR EMERGENCY NO.					
O R T E R	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME				SIGNATURE	
T R A N S P O R T E R S	16. TRANSPORTER (1) NAME: P2 CONSTRUCTION TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: SERGIO EMERGENCY PHONE:				17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT EMERGENCY PHONE:	
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME: RICARDO CHAVEZ SIGNATURE: RICARDO CHAVEZ 11/22/2019				19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME: _____ SIGNATURE: _____ DATE: _____	
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Santos		CELL NO. Monsalve		DATE 11/22/2019	TIME 11:55

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Am

NON-HAZARDOUS WASTE MANIFEST

NO 133125

1. PAGE ____ OF ____

2. TRAILER NO

02

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3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma

OK

73142

5. PICK-UP DATE

11/25/2019

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

WT: 32,260 35,820

12. COMMENTS OR SPECIAL INSTRUCTIONS:

DAGGER LAKE

TO 6,8080

8. CONTAINERS

No.

Type

1

CM

9. TOTAL QUANTITY

10. UNIT Wt/Vol.

11. TEXAS WASTE ID

13. WASTE PROFILE NO.

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

JOE ONTIVEROS

PHONE NO

575-887-4048

24-HOUR EMERGENCY NO

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

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16. TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SERGIO

EMERGENCY PHONE:

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

11/25/2019

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility; that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

11/25/2019

10:00

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

NEM

NON-HAZARDOUS WASTE MANIFEST

NO 133126

1. PAGE ____ OF ____

2. TRAILER NO. 1

G E N E R A T O R	3. COMPANY NAME Select Energy Services		4. ADDRESS 5721 NW 132nd St.		5. PICK-UP DATE 11/25/2019	
	PHONE NO.		CITY STATE ZIP Oklahoma OK 73142		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				1	CM
T R A N S P O R T E R S	b.					
	c.					
	d. WT: 35,420 40,920					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: DAGGER LAKE				13. WASTE PROFILE NO.	
D I S P O S I T A L Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME JOE ONTIVEROS PHONE NO. 575-887-4048 24-HOUR EMERGENCY NO.					
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
				DATE		
D I S P O S I T A L Y	16. TRANSPORTER (1) NAME: P2 CONSTRUCTION TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT EMERGENCY PHONE			17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT EMERGENCY PHONE		
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME L. Juarez Hinojosa SIGNATURE L. Juarez Hinojosa DATE 11/25/2019			19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE		
	20. COMMENTS					
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
D I S P O S I T A L Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO WM-01-035 - New Mexico					
	AUTHORIZED SIGNATURE Santos Gonzalez		CELL NO.		DATE 11/25/2019	
					TIME 10:05	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3
COPY 1

TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Am

NON-HAZARDOUS WASTE MANIFEST

NO

133127

1. PAGE ____ OF ____

2. TRAILER NO.

04

G

5. COMPANY NAME
Select Energy Services

PHONE NO.

4. ADDRESS
5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma

OK

73142

5. PICK-UP DATE
11/25/2019

6. TNRCC ID NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS

No.

Type

9. TOTAL
QUANTITY10. UNIT
Wt/Vol.11. TEXAS
WASTE ID #

N

a. Non-Regulated, Non Hazardous Waste

1

CM

E

b.

c.

R

WWT: 34,780 29,260

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:
DAGGER LAKE

13. WASTE PROFILE NO

TP 6,4040

T

14. NAME
JOE ONTIVEROSPHONE NO.
575-887-4048

24-HOUR EMERGENCY NO

O

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

R

PRINTED/TYPED NAME

SIGNATURE

DATE

TRANSPORTER (1)

16.

TRANSPORTER (1)

NAME:

P2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SERGIO

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Eber Morillo

SIGNATURE

DATE

11/25/2019

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

DISPOSAL FACILITY

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

11/25/2019

TIME

10:10

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Muriillo
3

NON-HAZARDOUS WASTE MANIFEST

NO 133128

1. PAGE ____ OF ____

2. TRAILER NO. 3

3. COMPANY NAME
Select Energy Services
PHONE NO
4. ADDRESS
5721 NW 132nd St.
CITY STATE ZIP
Oklahoma OK 73142
5. PICK-UP DATE
11/25/2019
6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:
a. Non-Regulated, Non Hazardous Waste
b.
c.
8. CONTAINERS
No. Type
1 CM
9. TOTAL QUANTITY
10. UNIT
11. TEXAS WASTE ID #
WT: 35,040 34,820

12. COMMENTS OR SPECIAL INSTRUCTIONS:
DAGGER LAKE
13. WASTE PROFILE NO.
14. IN CASE OF EMERGENCY OR SPILL, CONTACT
NAME PHONE NO 24-HOUR EMERGENCY NO.
JOE ONTIVEROS 575-887-4048

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC.

PRINTED/TYPED NAME SIGNATURE DATE

16. TRANSPORTER (1)
NAME: P2 CONSTRUCTION
TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: SERGIO
EMERGENCY PHONE:
17. TRANSPORTER (2)
NAME:
TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material
PRINTED/TYPED NAME: Adan Montalvo
SIGNATURE: [Signature] DATE: 11/25/2019
19. TRANSPORTER (2): Acknowledgment of receipt of material
PRINTED/TYPED NAME: _____
SIGNATURE: _____ DATE: _____

Lea Land, LLC ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM PHONE: 575-887-4048

PERMIT NO. WM-01-035 - New Mexico 20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: [Signature] CELL NO. DATE: 11/25/2019 TIME: 10:15

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

AS

NON-HAZARDOUS WASTE MANIFEST

NO 133084

1. PAGE ___ OF ___

2. TRAILER NO. 743

G

3. COMPANY NAME

Select Energy Services

PHONE NO.

4. ADDRESS

5721 NW 132nd St.

CITY

STATE

ZIP

Oklahoma

OK

73142

5. PICK-UP DATE

11/22/2019

6. TNRCC ID NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated Non Hazardous Waste

b.

c.

WT: 35,160 36,180

12. COMMENTS OR SPECIAL INSTRUCTIONS:
DAGGER LAKE

8. CONTAINERS

No.

Type

9. TOTAL QUANTITY

10. UNIT Wt/Vol.

11. TEXAS WASTE ID

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14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME: JOE ONTIVEROS

PHONE NO. 575-887-4048

24-HOUR EMERGENCY NO.

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME

SIGNATURE

DATE

16. TRANSPORTER (1)

NAME:

E2 CONSTRUCTION

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

SERGIO

EMERGENCY PHONE

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

11/22/2019

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21 DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO

DATE

TIME

11/22/2019

12:00

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

Appendix G
Photographs

1RP-5590

Select Energy Release at Dagger Lake



HA-5 and HA-6 Excavations Viewing Southwest, August 23, 2019



HA-5 Excavation Viewing West, August 23, 2019

1RP-5590

Select Energy Release at Dagger Lake



DP-1, DP-2, and DP-3 Excavations Viewing North, September 13, 2019



Water Eroded Channel Viewing South, October 2, 2019

1RP-5590

Select Energy Release at Dagger Lake



Water Eroded Channel Viewing Northeast, October 2, 2019



DP-1 and DP-2 Excavations Viewing Northwest, October 15, 2019

1RP-5590

Select Energy Release at Dagger Lake



DP-1, DP-2, and DP-3 Excavations Viewing Southwest, November 22, 2019



HA-5 and HA-6 Excavations Viewing Northwest, November 22, 2019

1RP-5590

Select Energy Release at Dagger Lake



Backfilled and Seeded HA-5 and HA-6 Excavation Area Viewing South, December 19, 2019



Backfilled and Seeded DP-1, DP-2, and DP-3 Excavation Area Viewing North, December 19, 2019