

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

DEC 14 2017

Form C-141
Revised April 3, 2017

RECEIVED
Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

NAB1734834805 OPERATOR ☒ Initial Report ☐ Final Report

Name of Company <u>OXY USA INC. #16696</u>	Contact <u>WADE DITTRICH</u>
Address <u>PO BOX 4294; HOUSTON, TX 77210</u>	Telephone No. <u>575-390-2828</u>
Facility Name <u>PATTON MDPI 18 FEDERAL #5H</u>	Facility Type <u>WELL</u>

Surface Owner <u>BLM</u>	Mineral Owner <u>BLM</u>	API No. <u>30-015-44272</u>
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	18	24S	1E	150	NORTH	285	EAST	EDDY

Latitude_ 32.2242340548 _ Longitude_ -103.809669704_ NAD83

NATURE OF RELEASE

Type of Release <u>OIL</u>	Volume of Release <u>85 bbls</u>	Volume Recovered <u>75 bbls</u>
Source of Release <u>FracTank overflowed</u>	Date and Hour of Occurrence <u>12-6-17</u>	Date and Hour of Discovery
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <u>MIKE BRATCHER-NMOCD; CRYSTAL WEAVER-NMOCD; SHELLY TUCKER-BLM</u>	
By Whom? <u>WADE DITTRICH</u>	Date and Hour <u>12-7-17 @ 3:53 PM</u>	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

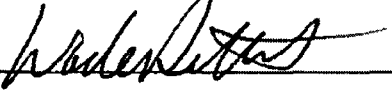
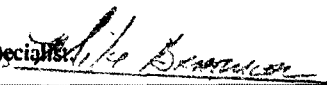
Describe Cause of Problem and Remedial Action Taken.*

FracTank overflowed and spilled 85 bbls of oil. A vac truck was used to recover 75 bbls of spill oil.

Describe Area Affected and Cleanup Action Taken.*

Affected area of the spill is 40 x 100 ft (measurements are subject to change with GPS tracking). Remediation will be completed in accordance with a remediation plan approved by the NMOCD and the BLM.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: 	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: <u>WADE DITTRICH</u>	Approved by Environmental Specialist 	
Title: <u>ENVIRONMENTAL SPECIALIST</u>	Approval Date: <u>12/14/17</u>	Expiration Date: <u>N/A</u>
E-mail Address: <u>wade_dittrich@oxy.com</u>	Conditions of Approval: <u>See attached</u>	
Date: <u>12-14-17</u> Phone: <u>575-390-2828</u>	Attached <input type="checkbox"/> <u>2RP 4518</u>	

* Attach Additional Sheets If Necessary

Incident ID	NAB1734834805
District RP	
Facility ID	
Application ID	

Closure

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

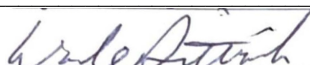
Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

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

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

Printed Name: Wade Dittrich

Title: Environmental Coordinator

Signature: 

Date: 08/02/2023

email: Wade_Dittrich@oxy.com

Telephone: 575-390-2828

OCD Only

Received by: Shelly Wells

Date: 8/22/2023

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: 8/23/2023

Printed Name: Jocelyn Marimon

Title: Environmental Specialist

Incident ID	NAB1734834805
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>74.44</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

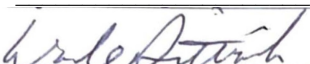
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, 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.

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	NAB1734834805
District RP	
Facility ID	
Application ID	

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Printed Name: Wade DittrichTitle: Environmental CoordinatorSignature: Date: 08/02/2023email: Wade_Dittrich@oxy.comTelephone: 575-390-2828**OCD Only**Received by: Shelly WellsDate: 8/22/2023

Incident ID	NAB1734834805
District RP	
Facility ID	
Application ID	

Remediation Plan

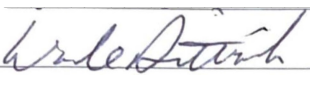
Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ 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: Wade Dittrich Title: Environmental Coordinator
Signature:  Date: 08/02/2023
email: Wade_Dittrich@oxy.com Telephone: 575-390-2828

OCD Only

Received by: Shelly Wells Date: 8/22/2023

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

Signature: _____ Date: _____

Trinity Oilfield Services & Rentals, LLC



August 2nd, 2023

Oil Conservation Division, District II
811 South First Street,
Artesia, New Mexico 88210

Re: **Closure Request**
Patton MDP1 18 Federal #005H
Tracking #: NAB1734834805

Trinity Oilfield Services (Trinity), on behalf of OXY USA, Inc., hereby submits the following Closure Request in response to a release that occurred at the above-referenced location, and further described below.

Site Information	
Incident ID	NAB1734834805
Site Name	Patton MDP1 18 Federal #005H
Company	OXY USA, Inc.
County	Eddy
ULSTR	A-18-24S-31E
GPS Coordinates (NAD 83)	32.2241806, -103.8093124
Landowner	Federal

HISTORICAL RELEASE BACKGROUND

This site had previously been remediated but no paperwork existed for verification, therefore, OXY performed confirmation sampling to verify remediation limits had been met.

On 12/7/2017, OXY USA, Inc. reported a release at the Patton MDP1 18 Federal #005H. The release was caused when a frac tank overflowed. Approximately 6,003 sqft. of the Pad was found to be damp upon initial inspection.

Release Information	
Date of Release	12/6/2017
Type of Release	Crude Oil
Source of Release	Overflow
Volume Released – Produced Water	0 bbls
Volume Recovered – Produced Water	0 bbls
Volume Released – Crude Oil	85 bbls
Volume Recovered – Crude Oil	75 bbls
Affected Area – Damp Soil	Pad - Approximately 6,003 sqft.
Site Location Map	Attached

SITE CHARACTERIZATION AND CLOSURE CRITERIA**Depth to Groundwater/Wellhead Protection:**

Data Source	Well Number	Data Date	Depth (ft.)
NM OSE	NA	NA	NA
USGS	321310103482101	1/17/2013	74.44
Soil Bore	NA	NA	NA

A search of the groundwater well databases maintained by the New Mexico Office of the State Engineer (NMOSE) and the United States Geological Survey (USGS) was conducted to determine if any registered groundwater wells are located within a $\frac{1}{2}$ mile of the release site. The search revealed that One (1) well occurred in the databases that meet the NMOCD criteria for the age of data, the distance of the data point well from the release point, and a data point well having a diagram of construction.

General Site Characterization:

Site Assessment	
Karst Potential	Low
Distance to Watercourse	> 1000 ft.
Within 100 yr Floodplain	No
Pasture Impact	No

A risk-based site assessment/characterization was performed following the New Mexico Oil Conservation Division (NMOCD) Rule (Title 19 Chapter 15 Part 29) for releases on oil and gas development and production in New Mexico (effective August 14, 2018). To summarize the site assessment/characterization evaluation, the affected area has Low potential for cave and karst, and no other receptors (residence, school, hospital, institution, church, mining, municipal, or other ordinance boundaries) were located within the regulatorily promulgated distances from the site.

Closure Criteria:

On-Site & Off-Site 4ft bgs Recommended Remedial Action Levels (RRALs)	
Chlorides	10,000 mg/kg
TPH (GRO and DRO and MRO)	2,500 mg/kg
TPH (GRO and DRO)	1,000 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

A reclamation standard of 600 mg/kg chloride and 100 mg/kg TPH was applied to the top four feet of the pasture area if impacted by the release, per NMAC 19.15.29.13.D (1) for the top four feet of areas that will be reclaimed following remediation.

INITIAL ASSESSMENT AND REMEDIATION ACTIVITIES**Initial Sample Activities:**

Delineation Summary	
Delineation Dates	5/23/2023
Depths Sampled	0' - 2'
Delineation Map	Attached
Laboratory Results	Table 1

All soil samples were placed into laboratory-supplied glassware, labeled, and maintained on ice until delivery to an NMOCD-approved laboratory (Cardinal Laboratories of Hobbs, NM) for the analysis of chloride using Method SM4500 Cl-B, Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) by EPA Method 8021 B and Total Petroleum Hydrocarbon (TPH) constituents the by EPA 8015M.

Confirmation Activities:

Remediation Summary	
Remediation Dates	07/05/2023 & 07/25/2023
Workplan Approval	At Risk
Liner Variance Request	None
Deferral Request	None
Depths Excavated	0' - 0.5'
Area Represented by the required 5-point Confirmation Samples – Floors and Walls	200 sqft.
Total Volume of Excavated Soil	4 yards
Remediation Map	Attached
Laboratory Results	Table 2

Impacted soil within the release margins was excavated and temporarily stockpiled on-site on a 6-mil plastic sheeting, pending final disposition. Unless a Variance Request has been approved, all Floor and On-Site Walls of the excavated area were advanced until laboratory analytical results from confirmation soil samples indicate Chloride, Benzene, BTEX, and TPH concentrations are below the RRAL NMOCD Closure Criteria listed in the Table above, and all Off-Site Walls were advanced to meet reclamation standards. Confirmation soil samples (five-point composites representing no more than 200 sqft. of the excavated area) were collected from the floor and sidewalls.

Upon receiving laboratory analytical data showing that confirmation soil samples from the excavated areas yield results below the selected NMOCD Table 1 Closure Criteria; the impacted soil was transported under manifest to an NMOCD-approved disposal facility and the excavated area was backfilled with locally sourced, non-impacted "like" material.

SITE RECLAMATION AND RESTORATION

Areas affected by the release and the associated remediation activities were restored to a condition that existed before the release to the extent practicable. The affected area was contoured and/or compacted to provide erosion control, stability, and preservation of surface water flow. Affected areas not on production pads and/or lease roads will be reseeded with a prescribed BLM, NMSLO, and/or Private Landowner requested seed mixture during the first favorable growing season following the closure of the site by the applicable regulatory agency.

REQUEST FOR CLOSURE

Supporting Documentation	
C-141 page 6	Signed and Attached
Delineation and Remediation Maps	Attached
Depth to Groundwater Maps and Source	Attached
US NWI Map	Attached
FEMA Flood Hazard Map	Attached
USDA Soil Survey	Attached
Site Photography	Attached
Laboratory Analytics with COCs	Attached

The site has been remediated to meet the standards of Table I of 19.15.29.12 NMAC; therefore, Trinity Oilfield Services respectfully requests that the New Mexico Oil Conservation Division grant closure approval for the referenced release.

Sincerely,



Dan Dunkelberg
Project Manager



Cynthia Jordan
Project Scientist

TABLE 1
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

OXY USA, INC.
PATTON MDP1 18 FEDERAL #005H
EDDY COUNTY, NEW MEXICO
NMOCD REFERENCE #: NAB1734834805



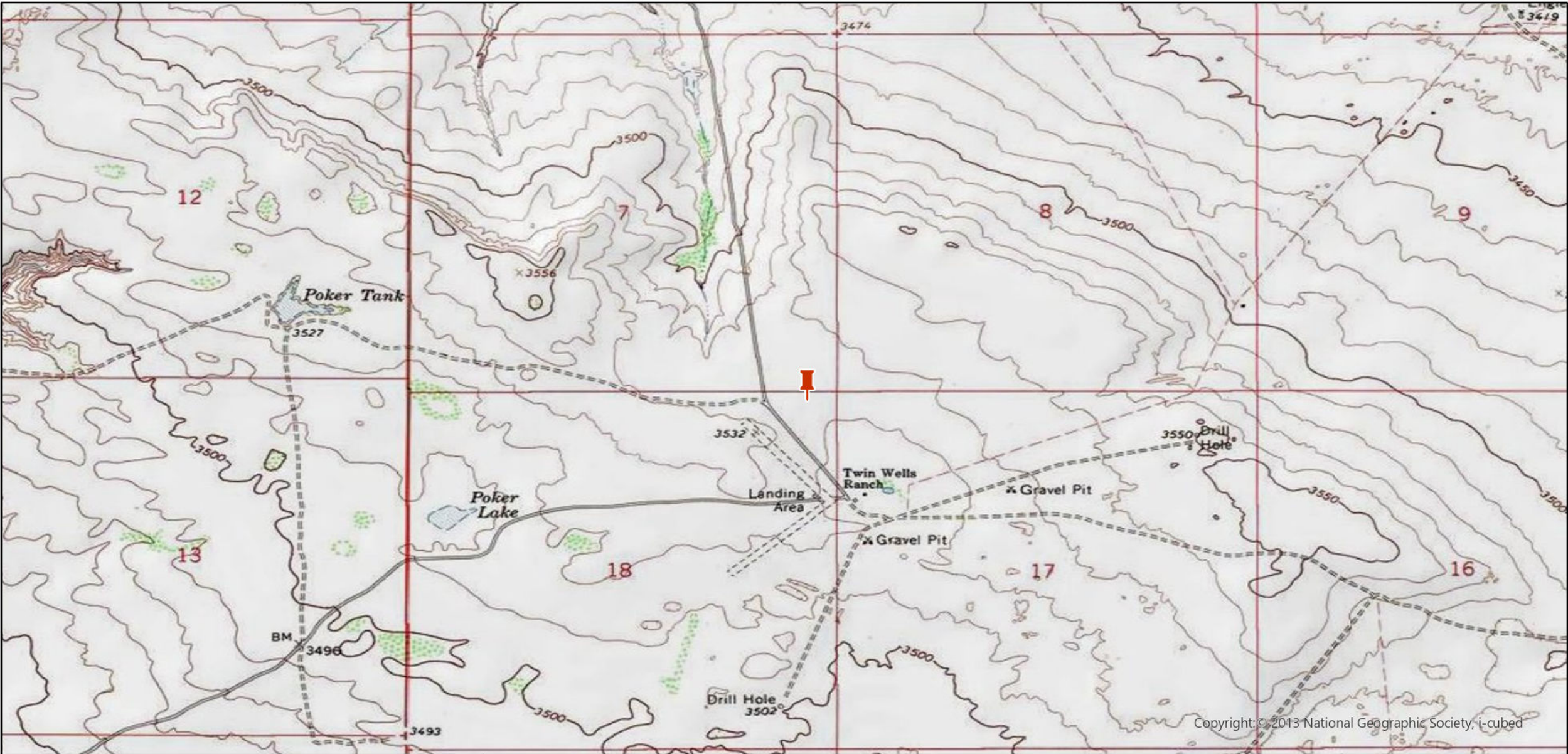
SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	VERTICAL/ HORIZONTAL	OFF-SITE/ ON-SITE	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
On-Site, & Deeper than 4' Pasture							10000	2500	1000	NE	NE	NE	50	10
Delineation Special Circumstance, NMOCD Delineation Limits Pasture to 4'							600	100	NE	NE	NE	NE	50	10
Vertical Delineation														
DV-001.0-00.0-S	0	5/23/2023	Vertical	On-Site	Grab	In-Situ	64.00	35.50	35.50	<10.0	35.50	<10.0	<10.0	<10.0
DV-001.0-01.0-S	1	5/23/2023	Vertical	On-Site	Grab	In-Situ	80.00	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DV-001.0-02.0-S	2	5/23/2023	Vertical	On-Site	Grab	In-Situ	48.00	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DV-002.0-00.0-S	0	5/23/2023	Vertical	On-Site	Grab	In-Situ	144.00	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DV-002.0-01.0-S	1	5/23/2023	Vertical	On-Site	Grab	In-Situ	64.00	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Horizontal Delineation														
DH-001.0-01.0-S	1	5/23/2023	Horizontal	On-Site	Grab	In-Situ	32.00	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DH-002.0-01.0-S	1	5/23/2023	Horizontal	On-Site	Grab	In-Situ	96.00	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DH-003.0-00.5-S	0.5	5/23/2023	Horizontal	On-Site	Grab	In-Situ	144.00	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DH-004.0-00.5-S	0.5	5/23/2023	Horizontal	On-Site	Grab	In-Situ	368.00	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DH-005.0-00.5-S	0.5	5/23/2023	Horizontal	On-Site	Grab	In-Situ	144.00	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DH-006.0-01.0-S	1	5/23/2023	Horizontal	On-Site	Grab	In-Situ	64.00	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

TABLE 2
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

OXY USA, INC.
PATTON MDP1 18 FEDERAL #005H
EDDY COUNTY, NEW MEXICO
NMOCD REFERENCE #: NAB1734834805



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	FLOOR/WALL	OFF-SITE/ON-SITE	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
NMOCD Closure Limits Pad							10000	2500	1000	NE	NE	NE	50	10
NMOCD Closure Limits Pasture to 4'							600	100	NE	NE	NE	NE	50	10
Remediation Floors														
CF-001.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	48	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-002.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	16	11.1	11.1	<10.0	11.1	<10.0	<.300	<0.50
CF-003.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	96	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-004.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	80	26	26	<10.0	26	<10.0	<.300	<0.50
CF-005.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	80	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-006.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	240	136	136	<10.0	136	<10.0	<.300	<0.50
CF-007.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	Excavated	128	3017	2250	<10.0	2250	767	<.300	<0.50
CF-007.0-00.5-S	0.5	7/25/2023	Floor	On-Site	Composite	In-Situ	112.00	16.30	16.30	<10.0	16.30	<10.0	<.300	<0.50
CF-008.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	384	265	265	<10.0	265	<10.0	<.300	<0.50
CF-009.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	208	188	188	<10.0	188	<10.0	<.300	<0.50
CF-010.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	32	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-011.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	48	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-012.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	96	37.9	37.9	<10.0	37.9	<10.0	<.300	<0.50
CF-013.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	80	21.7	21.7	<10.0	21.7	<10.0	<.300	<0.50
CF-014.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	720	57.6	57.6	<10.0	57.6	<10.0	<.300	<0.50
CF-015.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	192	1007	974	<10.0	974	33	<.300	<0.50
CF-016.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	400	187	187	<10.0	187	<10.0	<.300	<0.50
CF-017.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	48	55.2	55.2	<10.0	55.2	<10.0	<.300	<0.50
CF-018.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	80	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-019.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	32	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-020.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	32	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-021.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	64	404	404	<10.0	404	<10.0	<.300	<0.50
CF-022.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	608	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-023.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	144	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-024.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	32	109	109	<10.0	109	<10.0	<.300	<0.50
CF-025.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	64	11	11	<10.0	11	<10.0	<.300	<0.50
CF-026.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	96	33	33	<10.0	33	<10.0	<.300	<0.50
CF-027.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	96	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-028.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	96	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-029.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	16	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-030.0-00.0-S	0	7/5/2023	Floor	On-Site	Composite	In-Situ	160	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50

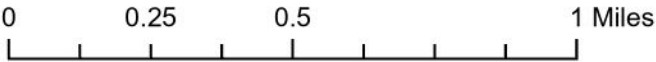


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Legend:

 Site Location

Site Location Map
OXY USA, Inc.
Patton MDP1 18 Federal #005H
32.2241806, -103.8093124
Eddy County, New Mexico
NMOCD Reference # NAB1734834805



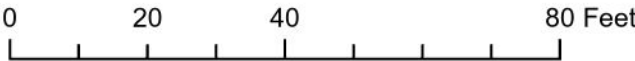


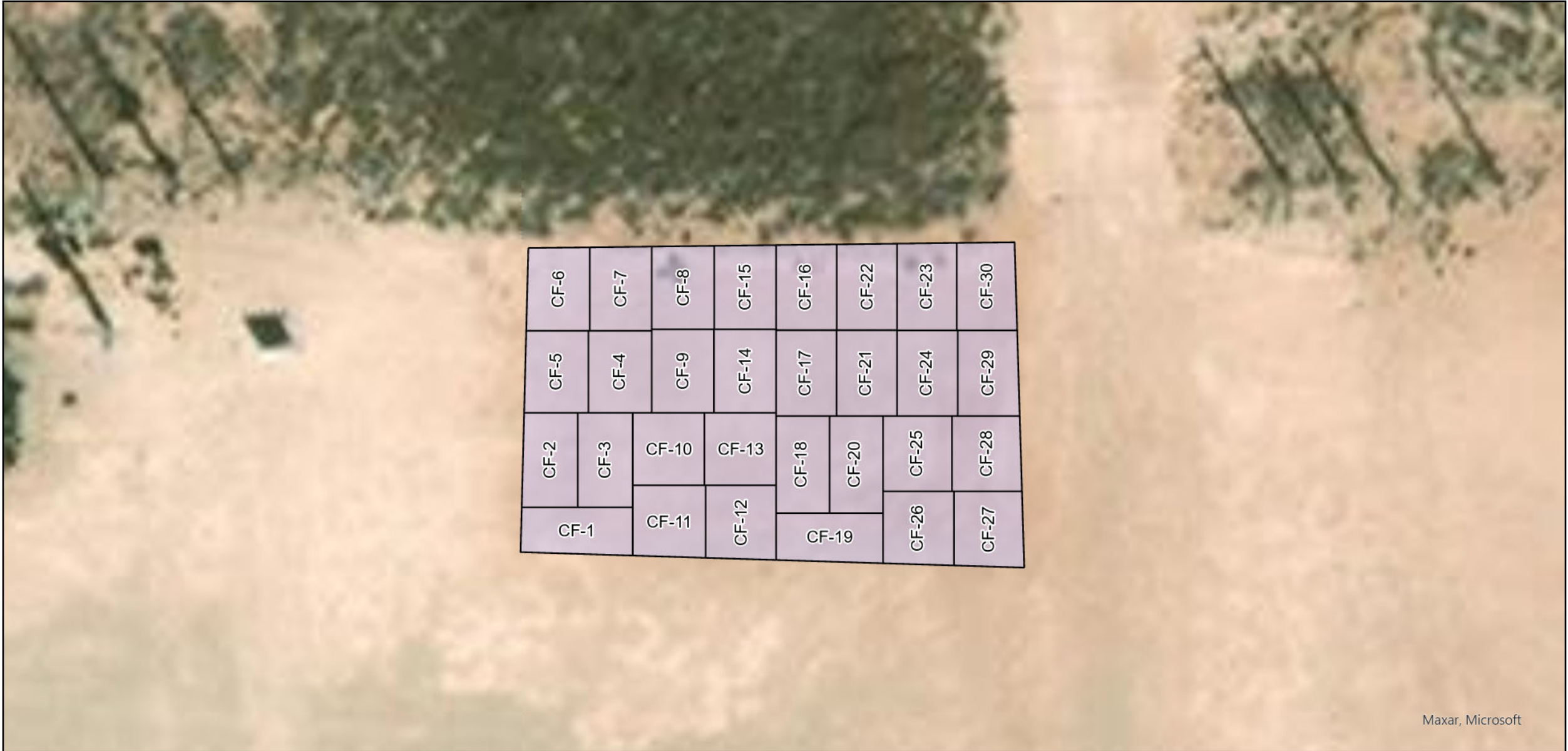
Maxar, Microsoft

Legend:



- Vertical Delineation
- Horizontal Delineation
- Release Area

Delineation Map
OXY USA, Inc.
Patton MDP1 18 Federal #005H
32.2241806,-103.8093124
Eddy County, New Mexico
NMOCD Reference # NAB1734834805

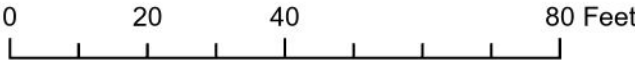




Legend:

-  Remediation Floor
-  Excavation Area

Remediation Map
OXY USA, Inc.
Patton MDP1 18 Federal #005H
32.2241806,-103.8093124
Eddy County, New Mexico
NMOCD Reference # NAB1734834805





Excavation

Pad:



Pad:





Excavation

Pad:



Pad:





Excavation

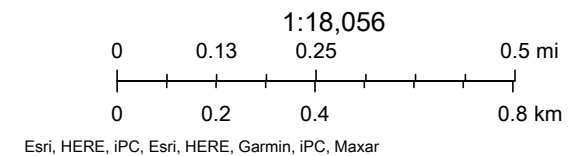
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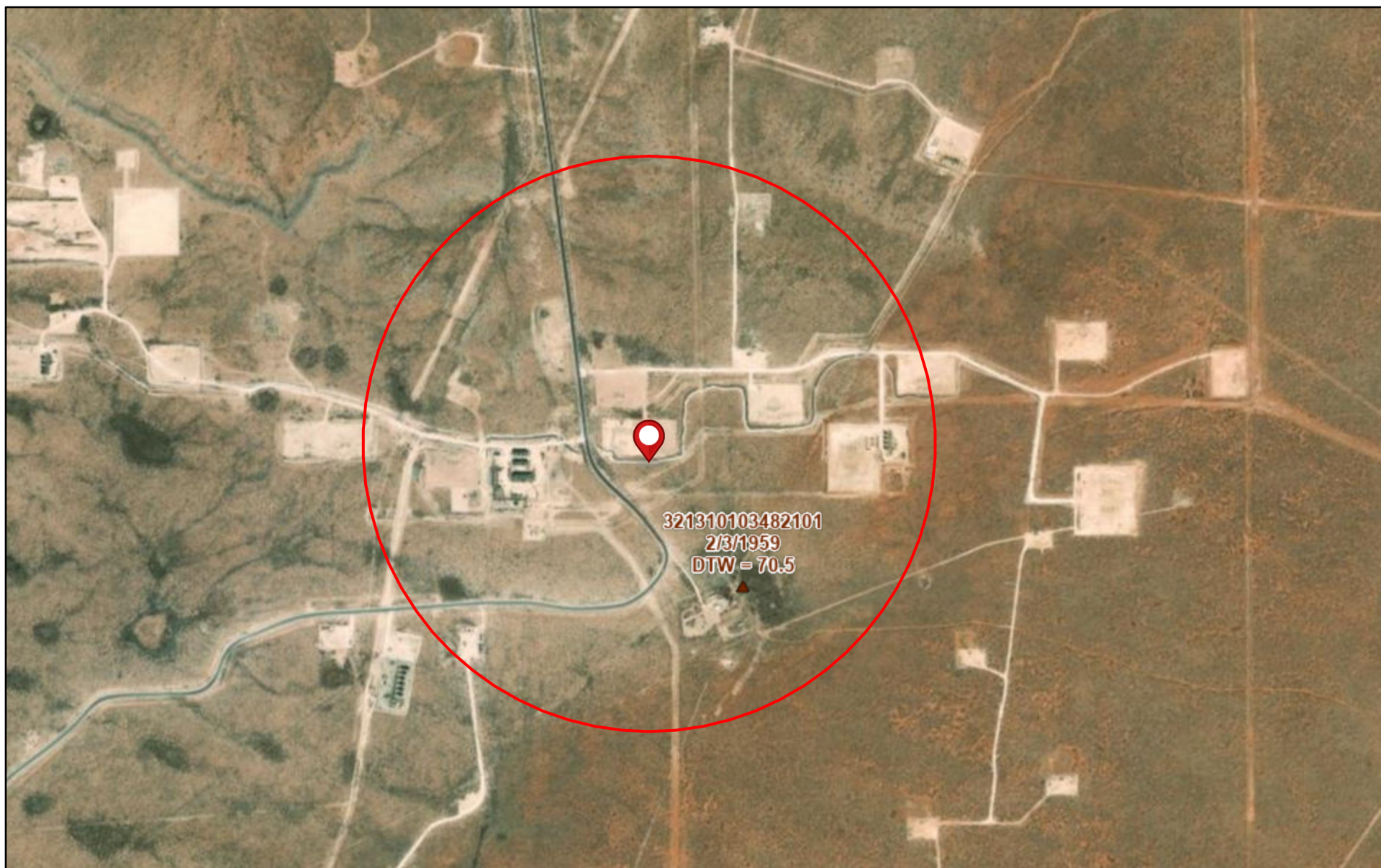
NAB1734834805 | PATTON MDP1 18 FEDERAL #005H



7/26/2023, 9:49:38 AM

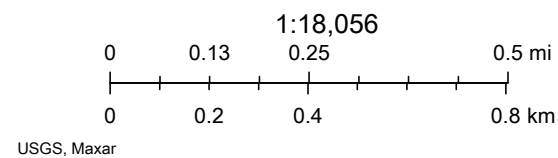


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7/26/2023, 10:05:00 AM

▲ USGS Historical GW Wells





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Data Category:
Groundwater

Geographic Area:
United States

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Groundwater levels for the Nation

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Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 321310103482101

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 321310103482101 24S.31E.17.13120

Eddy County, New Mexico

Latitude 32°13'14.1", Longitude 103°48'23.4" NAD83

Land-surface elevation 3,530.00 feet above NGVD29

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measur
1959-02-03			D 62610		3459.50	NGVD29	P	Z		
1959-02-03			D 62611		3461.24	NAVD88	P	Z		
1959-02-03			D 72019	70.50			P	Z		
1959-03-25			D 62610		3462.33	NGVD29	1	Z		
1959-03-25			D 62611		3464.07	NAVD88	1	Z		
1959-03-25			D 72019	67.67			1	Z		
1976-12-02			D 62610		3463.98	NGVD29	1	Z		
1976-12-02			D 62611		3465.72	NAVD88	1	Z		
1976-12-02			D 72019	66.02			1	Z		
2013-01-17	21:00 UTC		m 62610		3455.56	NGVD29	1	S	USGS	
2013-01-17	21:00 UTC		m 62611		3457.30	NAVD88	1	S	USGS	
2013-01-17	21:00 UTC		m 72019	74.44			1	S	USGS	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day

Section	Code	Description
Water-level date-time accuracy	m	Date is accurate to the Minute
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	P	Pumping
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Title: Groundwater for USA: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2023-07-26 11:57:28 EDT

0.29 0.25 nadww02



NAB1734834805 | PATTON MDP1 18 FEDERAL #005H



July 26, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Flood Hazard Layer FIRMette



103°48'52"W 32°13'42"N



Legend

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

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



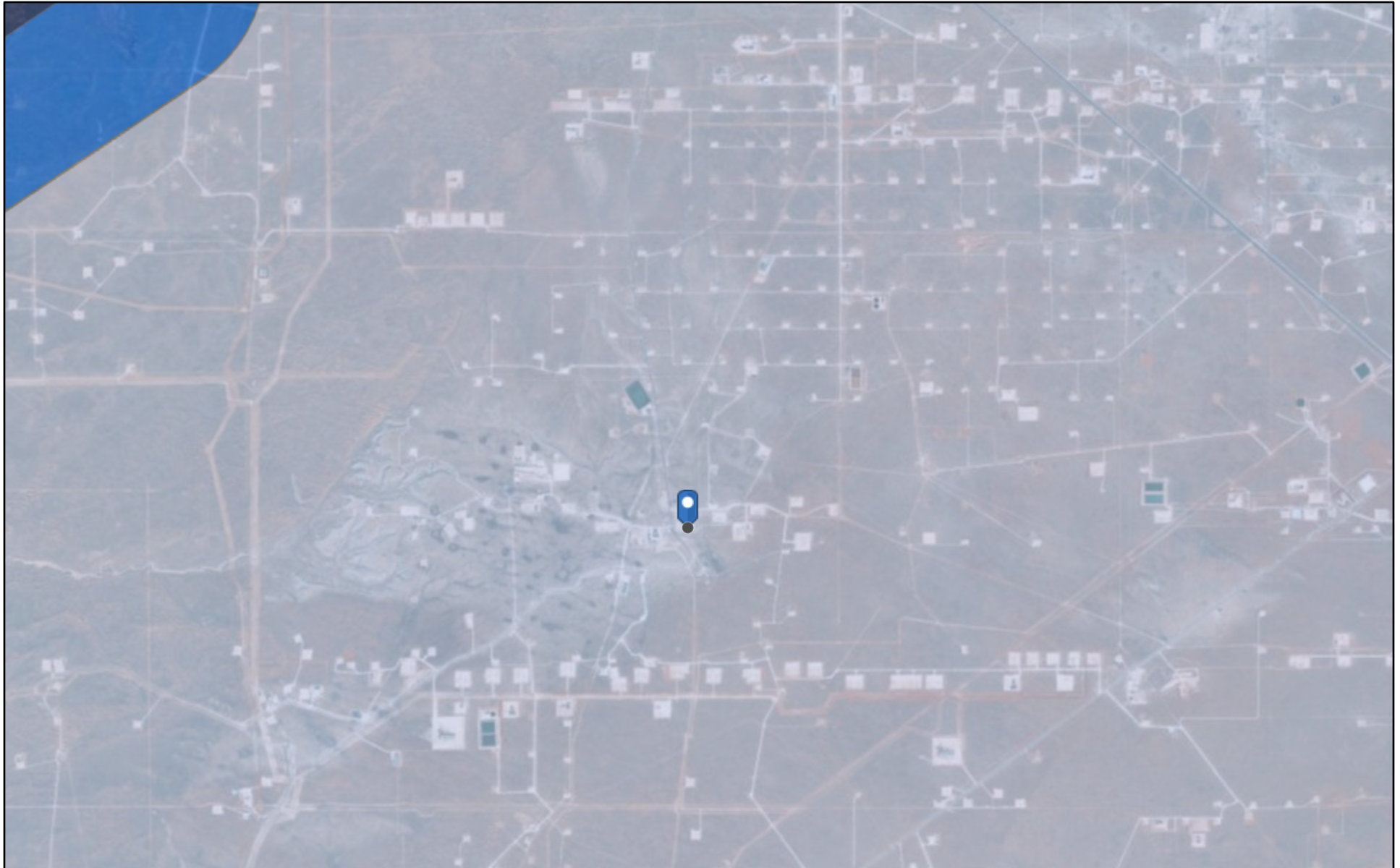
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/26/2023 at 11:56 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.




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

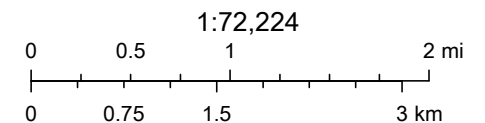
NAB1734834805 | PATTON MDP1 18 FEDERAL #005H



7/26/2023, 9:53:41 AM

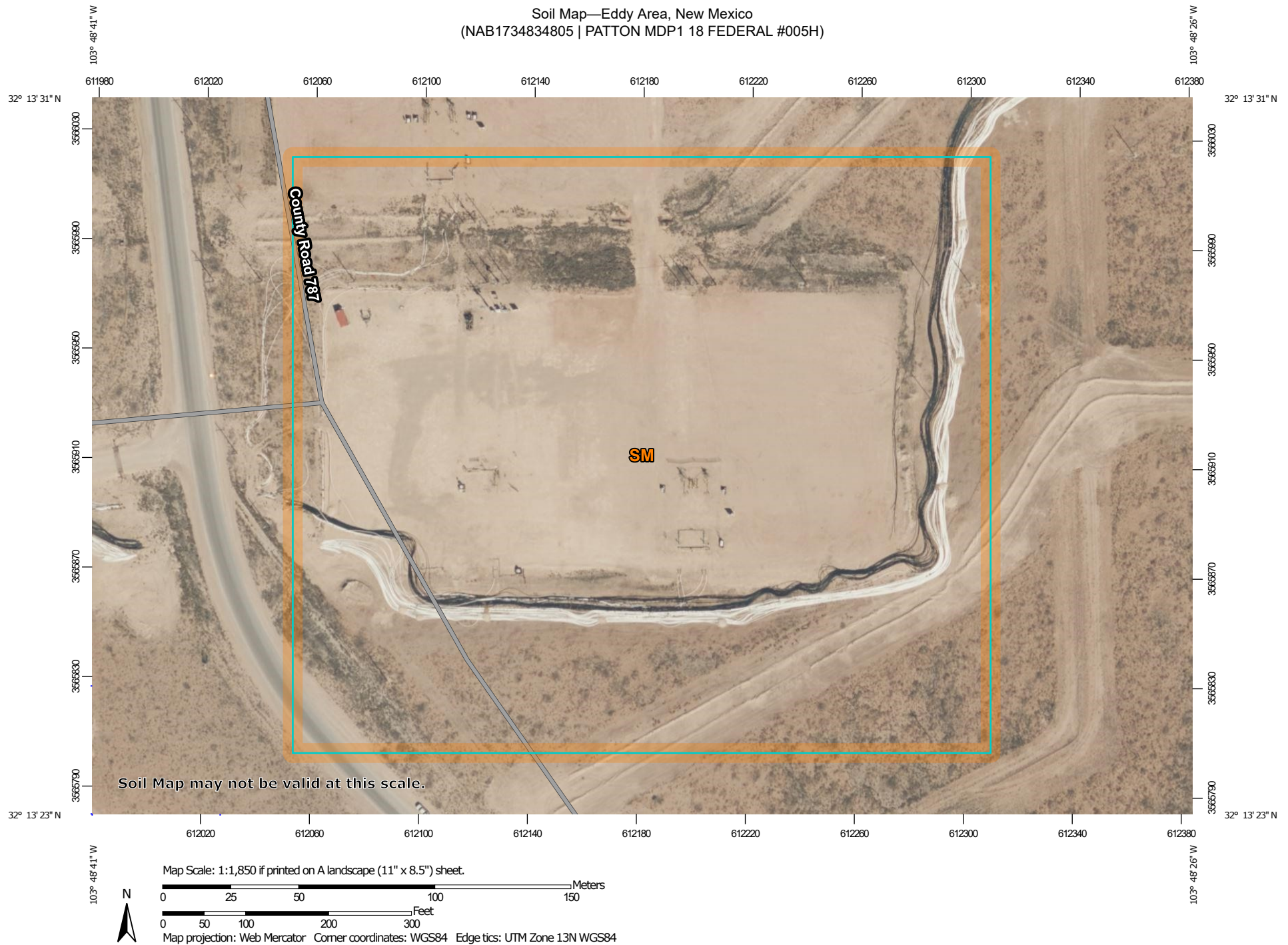
Karst Occurrence Potential

	High		Medium
			Low



BLM, OCD, New Mexico Tech, Earthstar Geographics

Soil Map—Eddy Area, New Mexico
(NAB1734834805 | PATTON MDP1 18 FEDERAL #005H)



Natural Resources
Conservation Service


Web Soil Survey
National Cooperative Soil Survey

7/26/2023
Page 1 of 3

Soil Map—Eddy Area, New Mexico
(NAB1734834805 | PATTON MDP1 18 FEDERAL #005H)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

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

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 18, Sep 8, 2022

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

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
SM	Simona-Bippus complex, 0 to 5 percent slopes	13.8	100.0%
Totals for Area of Interest		13.8	100.0%



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

May 26, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: PATTON 18 MDPI 18 FED. 5H

Enclosed are the results of analyses for samples received by the laboratory on 05/23/23 15:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	05/23/2023	Sampling Date:	05/23/2023
Reported:	05/26/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: DH-001.0-01.0-S (H232638-01)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2023	ND	2.19	110	2.00	7.07	
Toluene*	<0.050	0.050	05/24/2023	ND	2.18	109	2.00	6.39	
Ethylbenzene*	<0.050	0.050	05/24/2023	ND	2.22	111	2.00	5.41	
Total Xylenes*	<0.150	0.150	05/24/2023	ND	6.53	109	6.00	4.95	
Total BTEX	<0.300	0.300	05/24/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/24/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2023	ND	211	106	200	5.72	
DRO >C10-C28*	<10.0	10.0	05/24/2023	ND	216	108	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	05/24/2023	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	05/23/2023	Sampling Date:	05/23/2023
Reported:	05/26/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: DH-002.0-01.0-S (H232638-02)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/24/2023	ND	2.19	110	2.00	7.07		
Toluene*	<0.050	0.050	05/24/2023	ND	2.18	109	2.00	6.39		
Ethylbenzene*	<0.050	0.050	05/24/2023	ND	2.22	111	2.00	5.41		
Total Xylenes*	<0.150	0.150	05/24/2023	ND	6.53	109	6.00	4.95		
Total BTX	<0.300	0.300	05/24/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/24/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	211	106	200	5.72	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	216	108	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	05/23/2023	Sampling Date:	05/23/2023
Reported:	05/26/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: DH-003.0-00.5-S (H232638-03)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/24/2023	ND	2.19	110	2.00	7.07		
Toluene*	<0.050	0.050	05/24/2023	ND	2.18	109	2.00	6.39		
Ethylbenzene*	<0.050	0.050	05/24/2023	ND	2.22	111	2.00	5.41		
Total Xylenes*	<0.150	0.150	05/24/2023	ND	6.53	109	6.00	4.95		
Total BTEX	<0.300	0.300	05/24/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	05/24/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2023	ND	211	106	200	5.72	
DRO >C10-C28*	<10.0	10.0	05/24/2023	ND	216	108	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	05/24/2023	ND					

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 144 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	05/23/2023	Sampling Date:	05/23/2023
Reported:	05/26/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: DH-004.0-00.5-S (H232638-04)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/24/2023	ND	2.19	110	2.00	7.07		
Toluene*	<0.050	0.050	05/24/2023	ND	2.18	109	2.00	6.39		
Ethylbenzene*	<0.050	0.050	05/24/2023	ND	2.22	111	2.00	5.41		
Total Xylenes*	<0.150	0.150	05/24/2023	ND	6.53	109	6.00	4.95		
Total BTEx	<0.300	0.300	05/24/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	05/24/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2023	ND	211	106	200	5.72	
DRO >C10-C28*	<10.0	10.0	05/24/2023	ND	216	108	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	05/24/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	05/23/2023	Sampling Date:	05/23/2023
Reported:	05/26/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: DH-005.0-00.5-S (H232638-05)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/24/2023	ND	2.19	110	2.00	7.07		
Toluene*	<0.050	0.050	05/24/2023	ND	2.18	109	2.00	6.39		
Ethylbenzene*	<0.050	0.050	05/24/2023	ND	2.22	111	2.00	5.41		
Total Xylenes*	<0.150	0.150	05/24/2023	ND	6.53	109	6.00	4.95		
Total BTX	<0.300	0.300	05/24/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	05/24/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2023	ND	211	106	200	5.72	
DRO >C10-C28*	<10.0	10.0	05/24/2023	ND	216	108	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	05/24/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	05/23/2023	Sampling Date:	05/23/2023
Reported:	05/26/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: DH-006.0-01.0-S (H232638-06)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/25/2023	ND	2.14	107	2.00	1.00		
Toluene*	<0.050	0.050	05/25/2023	ND	2.15	108	2.00	0.529		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.23	112	2.00	0.448		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.56	109	6.00	0.342		
Total BTX	<0.300	0.300	05/25/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/24/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2023	ND	211	106	200	5.72	
DRO >C10-C28*	<10.0	10.0	05/24/2023	ND	216	108	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	05/24/2023	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	05/23/2023	Sampling Date:	05/23/2023
Reported:	05/26/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: DV-001.0-00.0-S (H232638-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/25/2023	ND	2.14	107	2.00	1.00		
Toluene*	<0.050	0.050	05/25/2023	ND	2.15	108	2.00	0.529		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.23	112	2.00	0.448		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.56	109	6.00	0.342		
Total BTEx	<0.300	0.300	05/25/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/24/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2023	ND	211	106	200	5.72	
DRO >C10-C28*	35.5	10.0	05/24/2023	ND	216	108	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	05/24/2023	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 05/23/2023
 Reported: 05/26/2023
 Project Name: PATTON 18 MDPI 18 FED. 5H
 Project Number: NONE GIVEN
 Project Location: OXY

Sampling Date: 05/23/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DV-001.0-01.0-S (H232638-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/25/2023	ND	2.14	107	2.00	1.00		
Toluene*	<0.050	0.050	05/25/2023	ND	2.15	108	2.00	0.529		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.23	112	2.00	0.448		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.56	109	6.00	0.342		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/24/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	211	106	200	5.72	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	216	108	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 96.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	05/23/2023	Sampling Date:	05/23/2023
Reported:	05/26/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: DV-001.0-02.0-S (H232638-09)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2023	ND	2.14	107	2.00	1.00	
Toluene*	<0.050	0.050	05/25/2023	ND	2.15	108	2.00	0.529	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.23	112	2.00	0.448	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.56	109	6.00	0.342	
Total BTX	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/24/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	211	106	200	5.72	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	216	108	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	05/23/2023	Sampling Date:	05/23/2023
Reported:	05/26/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: DV-002.0-00.0-S (H232638-10)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/25/2023	ND	2.14	107	2.00	1.00		
Toluene*	<0.050	0.050	05/25/2023	ND	2.15	108	2.00	0.529		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.23	112	2.00	0.448		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.56	109	6.00	0.342		
Total BTX	<0.300	0.300	05/25/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	05/24/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	211	106	200	5.72	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	216	108	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	05/23/2023	Sampling Date:	05/23/2023
Reported:	05/26/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: DV-002.0-01.0-S (H232638-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/25/2023	ND	2.14	107	2.00	1.00		
Toluene*	<0.050	0.050	05/25/2023	ND	2.15	108	2.00	0.529		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.23	112	2.00	0.448		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.56	109	6.00	0.342		
Total BTEX	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/24/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2023	ND	211	106	200	5.72	
DRO >C10-C28*	<10.0	10.0	05/24/2023	ND	216	108	200	4.35	
EXT DRO >C28-C36	<10.0	10.0	05/24/2023	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 142 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager

Page 14 of 15



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

July 07, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: PATTON 18 MDPI 18 FED. 5H

Enclosed are the results of analyses for samples received by the laboratory on 07/05/23 15:32.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-001.0-00.0-S (H233425-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23	
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846	
Total BTEX	<0.300	0.300	07/06/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/06/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	191	95.3	200	4.67	
DRO >C10-C28*	<10.0	10.0	07/06/2023	ND	196	98.0	200	9.11	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.1 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-002.0-00.0-S (H233425-02)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23	
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846	
Total BTEX	<0.300	0.300	07/06/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	191	95.3	200	4.67	
DRO >C10-C28*	11.1	10.0	07/06/2023	ND	196	98.0	200	9.11	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.9 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-003.0-00.0-S (H233425-03)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23	
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846	
Total BTEX	<0.300	0.300	07/06/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	07/06/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	191	95.3	200	4.67	
DRO >C10-C28*	<10.0	10.0	07/06/2023	ND	196	98.0	200	9.11	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-004.0-00.0-S (H233425-04)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23		
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18		
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35		
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846		
Total BTEX	<0.300	0.300	07/06/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	191	95.3	200	4.67	
DRO >C10-C28*	26.0	10.0	07/06/2023	ND	196	98.0	200	9.11	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-005.0-00.0-S (H233425-05)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23		
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18		
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35		
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846		
Total BTEX	<0.300	0.300	07/06/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	191	95.3	200	4.67	
DRO >C10-C28*	<10.0	10.0	07/06/2023	ND	196	98.0	200	9.11	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-006.0-00.0-S (H233425-06)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23	
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846	
Total BTEX	<0.300	0.300	07/06/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	191	95.3	200	4.67	
DRO >C10-C28*	136	10.0	07/06/2023	ND	196	98.0	200	9.11	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 07/05/2023
 Reported: 07/07/2023
 Project Name: PATTON 18 MDPI 18 FED. 5H
 Project Number: NONE GIVEN
 Project Location: OXY

Sampling Date: 07/05/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CF-007.0-00.0-S (H233425-07)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23		
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18		
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35		
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846		
Total BTEX	<0.300	0.300	07/06/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	191	95.3	200	4.67	
DRO >C10-C28*	2250	10.0	07/06/2023	ND	196	98.0	200	9.11	
EXT DRO >C28-C36	767	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 92.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 161 % 49.1-148

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*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-008.0-00.0-S (H233425-08)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23	
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846	
Total BTEX	<0.300	0.300	07/06/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	191	95.3	200	4.67	
DRO >C10-C28*	265	10.0	07/06/2023	ND	196	98.0	200	9.11	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-009.0-00.0-S (H233425-09)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23		
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18		
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35		
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846		
Total BTEX	<0.300	0.300	07/06/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	223	112	200	4.58	
DRO >C10-C28*	188	10.0	07/06/2023	ND	220	110	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 07/05/2023
 Reported: 07/07/2023
 Project Name: PATTON 18 MDPI 18 FED. 5H
 Project Number: NONE GIVEN
 Project Location: OXY

Sampling Date: 07/05/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CF-010.0-00.0-S (H233425-10)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23	
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846	
Total BTEX	<0.300	0.300	07/06/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	223	112	200	4.58	
DRO >C10-C28*	<10.0	10.0	07/06/2023	ND	220	110	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-011.0-00.0-S (H233425-11)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23	
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846	
Total BTEX	<0.300	0.300	07/06/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	223	112	200	4.58	
DRO >C10-C28*	<10.0	10.0	07/06/2023	ND	220	110	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-012.0-00.0-S (H233425-12)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23		
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18		
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35		
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846		
Total BTEX	<0.300	0.300	07/06/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	223	112	200	4.58	
DRO >C10-C28*	37.9	10.0	07/06/2023	ND	220	110	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 99.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-013.0-00.0-S (H233425-13)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23	
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846	
Total BTEX	<0.300	0.300	07/06/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	223	112	200	4.58	
DRO >C10-C28*	21.7	10.0	07/06/2023	ND	220	110	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-014.0-00.0-S (H233425-14)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23	
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846	
Total BTEX	<0.300	0.300	07/06/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	07/06/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	223	112	200	4.58	
DRO >C10-C28*	57.6	10.0	07/06/2023	ND	220	110	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 07/05/2023
 Reported: 07/07/2023
 Project Name: PATTON 18 MDPI 18 FED. 5H
 Project Number: NONE GIVEN
 Project Location: OXY

Sampling Date: 07/05/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CF-015.0-00.0-S (H233425-15)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23	
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846	
Total BTEx	<0.300	0.300	07/06/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	223	112	200	4.58	
DRO >C10-C28*	974	10.0	07/06/2023	ND	220	110	200	4.15	
EXT DRO >C28-C36	33.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 07/05/2023
 Reported: 07/07/2023
 Project Name: PATTON 18 MDPI 18 FED. 5H
 Project Number: NONE GIVEN
 Project Location: OXY

Sampling Date: 07/05/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CF-016.0-00.0-S (H233425-16)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23	
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846	
Total BTEX	<0.300	0.300	07/06/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	07/06/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	223	112	200	4.58	
DRO >C10-C28*	187	10.0	07/06/2023	ND	220	110	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-017.0-00.0-S (H233425-17)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23	
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846	
Total BTEX	<0.300	0.300	07/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/06/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	223	112	200	4.58	
DRO >C10-C28*	55.2	10.0	07/06/2023	ND	220	110	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 07/05/2023
 Reported: 07/07/2023
 Project Name: PATTON 18 MDPI 18 FED. 5H
 Project Number: NONE GIVEN
 Project Location: OXY

Sampling Date: 07/05/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CF-018.0-00.0-S (H233425-18)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23	
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846	
Total BTEX	<0.300	0.300	07/06/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	223	112	200	4.58	
DRO >C10-C28*	<10.0	10.0	07/06/2023	ND	220	110	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-019.0-00.0-S (H233425-19)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23	
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846	
Total BTEX	<0.300	0.300	07/06/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	223	112	200	4.58	
DRO >C10-C28*	<10.0	10.0	07/06/2023	ND	220	110	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 07/05/2023
 Reported: 07/07/2023
 Project Name: PATTON 18 MDPI 18 FED. 5H
 Project Number: NONE GIVEN
 Project Location: OXY

Sampling Date: 07/05/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CF-020.0-00.0-S (H233425-20)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.11	106	2.00	1.23	
Toluene*	<0.050	0.050	07/06/2023	ND	2.06	103	2.00	2.18	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.04	102	2.00	1.35	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.15	103	6.00	0.846	
Total BTEx	<0.300	0.300	07/06/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	223	112	200	4.58	
DRO >C10-C28*	<10.0	10.0	07/06/2023	ND	220	110	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-021.0-00.0-S (H233425-21)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14		
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95		
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22		
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90		
Total BTEX	<0.300	0.300	07/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	223	112	200	4.58	
DRO >C10-C28*	404	10.0	07/06/2023	ND	220	110	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-022.0-00.0-S (H233425-22)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14		
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95		
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22		
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90		
Total BTEX	<0.300	0.300	07/06/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	223	112	200	4.58	
DRO >C10-C28*	<10.0	10.0	07/06/2023	ND	220	110	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.3 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-023.0-00.0-S (H233425-23)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14		
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95		
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22		
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90		
Total BTEX	<0.300	0.300	07/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	223	112	200	4.58	
DRO >C10-C28*	<10.0	10.0	07/06/2023	ND	220	110	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-024.0-00.0-S (H233425-24)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14		
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95		
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22		
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90		
Total BTEx	<0.300	0.300	07/06/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	223	112	200	4.58	
DRO >C10-C28*	109	10.0	07/06/2023	ND	220	110	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-025.0-00.0-S (H233425-25)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14		
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95		
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22		
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90		
Total BTEX	<0.300	0.300	07/06/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	223	112	200	4.58	
DRO >C10-C28*	11.0	10.0	07/06/2023	ND	220	110	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 92.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-026.0-00.0-S (H233425-26)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14		
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95		
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22		
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90		
Total BTEX	<0.300	0.300	07/06/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	223	112	200	4.58	
DRO >C10-C28*	33.0	10.0	07/06/2023	ND	220	110	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 07/05/2023
 Reported: 07/07/2023
 Project Name: PATTON 18 MDPI 18 FED. 5H
 Project Number: NONE GIVEN
 Project Location: OXY

Sampling Date: 07/05/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CF-027.0-00.0-S (H233425-27)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14		
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95		
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22		
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90		
Total BTEX	<0.300	0.300	07/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	214	107	200	3.29	
DRO >C10-C28*	<10.0	10.0	07/06/2023	ND	204	102	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 07/05/2023
 Reported: 07/07/2023
 Project Name: PATTON 18 MDPI 18 FED. 5H
 Project Number: NONE GIVEN
 Project Location: OXY

Sampling Date: 07/05/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CF-028.0-00.0-S (H233425-28)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14		
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95		
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22		
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90		
Total BTEX	<0.300	0.300	07/06/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	214	107	200	3.29	
DRO >C10-C28*	<10.0	10.0	07/06/2023	ND	204	102	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-029.0-00.0-S (H233425-29)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14		
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95		
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22		
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90		
Total BTEX	<0.300	0.300	07/06/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	214	107	200	3.29	
DRO >C10-C28*	<10.0	10.0	07/06/2023	ND	204	102	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/05/2023	Sampling Date:	07/05/2023
Reported:	07/07/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-030.0-00.0-S (H233425-30)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14		
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95		
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22		
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90		
Total BTEX	<0.300	0.300	07/06/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	07/06/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	214	107	200	3.29	
DRO >C10-C28*	<10.0	10.0	07/06/2023	ND	204	102	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Mike Snyder", is written over a horizontal line.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Page 33 of 35



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST


Company Name: Trinity Offfield Services		P.O. #:		BILL TO		ANALYSIS REQUEST	
Project Manager: Dan Dunkelberg		Company: OXY USA Inc.					
Address: 8426 N Dal Paso		Attn: Wade Dittich					
City: Hobbs		Address:					
State: NM Zip: 88241		City:					
Phone #:		Fax #:					
Project #:		Project Owner: (see below)					
Project Name: Patton 18 MDPI 18 Fed 5H		State: Zip:					
Project Location:		Phone #:					
Sample Name: GM		Fax #:					
FOR LAB USE ONLY		MATRIX		PRESERV.		SAMPLING	
(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER	
SOIL		OIL		SLUDGE		OTHER :	
ACID/BASE:		ICE / COOL		OTHER :			
DATE		TIME		Chloride		TPH	
BTEX							
Lab I.D.		Sample I.D.					
11 CF-011.0-00.0-S		C 1		7/5/2023		X	
12 CF-012.0-00.0-S		C 1		7/5/2023		X	
13 CF-013.0-00.0-S		C 1		7/5/2023		X	
14 CF-014.0-00.0-S		C 1		7/5/2023		X	
15 CF-015.0-00.0-S		C 1		7/5/2023		X	
16 CF-016.0-00.0-S		C 1		7/5/2023		X	
17 CF-017.0-00.0-S		C 1		7/5/2023		X	
18 CF-018.0-00.0-S		C 1		7/5/2023		X	
19 CF-019.0-00.0-S		C 1		7/5/2023		X	
20 CF-020.0-00.0-S		C 1		7/5/2023		X	

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Relinquished By: <i>Gerardo M. M. M.</i>	Date: 7-5-23	Time: 1532	Received By: <i>[Signature]</i>	Verbal Result: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Add'l Phone #:
Relinquished By:	Date:	Time:	Received By:	REMARKS:	

Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY: (Initials)	Turnaround Time:	Standard	Bacteria (only) Sample Condition
UPS - Bus - Other:	58	Cool Intact <input checked="" type="checkbox"/>	Y.B.		Rush <input checked="" type="checkbox"/>	Cool Intact <input checked="" type="checkbox"/>
	Corrected Temp. °C	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID #113		Cool Intact <input checked="" type="checkbox"/>
	5.2			Correction Factor -0.5 °C		Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

 CARDINAL Laboratories		101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476		CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	
Company Name: Trinity Oilfield Services Project Manager: Dan Dunkelberg Address: 8426 N Dal Paso City: Hobbs State: NM Zip: 88241 Phone #: Fax #: Project #: Project Name: Patton 18 MDP 18 Fed. 5H Project Location: Sample Name: GM				BILL TO P.O. #: Company: OXY USA Inc. Attn: Wade Dittich Address: City: State: Zip: Phone #: Fax #:	
FOR LAB USE ONLY				ANALYSIS REQUEST	
Lab I.D. H333425		Sample I.D.		DATE	
CF-021.0-00.0-S CF-022.0-00.0-S CF-023.0-00.0-S CF-024.0-00.0-S CF-025.0-00.0-S CF-026.0-00.0-S CF-027.0-00.0-S CF-028.0-00.0-S CF-029.0-00.0-S CF-030.0-00.0-S		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		DATE TIME	
21 22 23 24 25 26 27 28 29 30		C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1		X X X X X X X X X X	
Chloride		TPH		BTEX	
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 X X	
PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising from this contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.					
Relinquished By: Gerald M. M... Date: 7-5-23 Time: 15:32		Received By: [Signature] Date: Time:		Verbal Result: Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:	
REMARKS: All Results are emailed. Please provide Email address:					
Delivered By: (Circle One) Corrected Temp. °C: 5.8 Sample Condition: Cool Impact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Checked By: (Initials) J.E.		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #113 Correction Factor -0.5 °C		Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C Corrected Temp. °C	

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

August 01, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: PATTON 18 MDPI 18 FED. 5H

Enclosed are the results of analyses for samples received by the laboratory on 07/26/23 16:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	07/26/2023	Sampling Date:	07/25/2023
Reported:	08/01/2023	Sampling Type:	Soil
Project Name:	PATTON 18 MDPI 18 FED. 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: CF-007.0-00.5-S (H233926-01)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.04	102	2.00	1.25	
Toluene*	<0.050	0.050	08/01/2023	ND	1.95	97.4	2.00	0.667	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.00	100	2.00	0.443	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	5.90	98.4	6.00	0.191	
Total BTEX	<0.300	0.300	08/01/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/31/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/31/2023	ND	198	99.0	200	1.88	
DRO >C10-C28*	16.3	10.0	07/31/2023	ND	189	94.5	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	07/31/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report


Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager

 CARDINAL Laboratories		101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476		CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	
Company Name: Trinity Oilfield Services Project Manager: Dan Dunkelberg Address: 8426 N Dal Paso City: Hobbs State: NM Zip: 88241 Phone #: Fax #: Attn: Wade Dittich Project #: Project Owner: (see below) Address: City: State: Zip:				BILL TO P.O. #: Company: OKY USA Inc. Attn: Wade Dittich Address: City: State: Zip:	
Project Location: Patton MDP 18 Federal 5H dan@trinityoilfieldservices.com Project Name: JHC Sample Name: JHC FOR LAB USE ONLY				ANALYSIS REQUEST	
Lab I.D. H2339216 Sample I.D. CF-007.0-00.5-S		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		DATE 7/25/2023 TIME Chloride X TPH X BTEX X	
Relinquished By: <i>[Signature]</i> Date: 7/24/23 Time: 10:30A		Received By: <i>[Signature]</i> Date: 7/25/23 Time:		Verbal Result: Yes No Add'l Phone #:	
Delivered By: (Circle One) Sample - UPS - Bus - Other:		Observed Temp. °C 5.6°C Corrected Temp. °C Sample Condition Cool Intact Yes <input checked="" type="checkbox"/> No Checked By: (Initials) VD. Turnaround Time:		Standard <input checked="" type="checkbox"/> X Bacteria (only) Sample Condition Cool Intact Yes <input type="checkbox"/> No Observed Temp. °C Corrected Temp. °C	
REMARKS: All Results are emailed. Please provide Email address:					

PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. No event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinalabsnm.com

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District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 255581

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 255581
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	Final remediation and reclamation shall take place in accordance with 19.15.29.12 and 19.15.29.13 NMAC once the site is no longer being used for oil and gas operations.	8/23/2023