

Incident ID	NOY1800227485
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: 01/05/2022

email: wade\_dittrich@oxy.com


Telephone: (575) 390-2828

**OCD Only**

Received by: OCD

Date: 2/17/2022

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

Closure Approved by: 

Date: 9/15/2022

Printed Name: Ashley Maxwell

Title: Environmental Specialist



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## Fwd: FW: Site Approvals 1RP-4905 and 2RP-4599

2 messages

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**Josh Halcomb** <josh@trinityoilfieldservices.com>

Tue, Feb 2, 2021 at 4:11 PM

To: Dan Dunkelberg <dan@trinityoilfieldservices.com>, John Farrell <john@trinityoilfieldservices.com>

----- Forwarded message -----

From: **Dittrich, John W** <Wade\_Dittrich@oxy.com>

Date: Tue, May 19, 2020 at 3:29 PM

Subject: FW: Site Approvals 1RP-4905 and 2RP-4599

To: Ben J. Arguijo <ben@trinityoilfieldservices.com>

CC: Josh Halcomb <josh@trinityoilfieldservices.com>

FYI

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**From:** Billings, Bradford, EMNRD <Bradford.Billings@state.nm.us>

**Sent:** Tuesday, May 19, 2020 3:15 PM

**To:** Dittrich, John W <Wade\_Dittrich@oxy.com>

**Subject:** [EXTERNAL] Site Approvals 1RP-4905 and 2RP-4599

05/19/2020

Wade Dittrich – OXY

Dear Mr. Dittrich,

RE: 1RP-4905 and 2RP-4599

The Oil Conservation Division (OCD) post review of submitted remedial action work plans has the following:

1RP-4905 - Remedial work plan is APPROVED.

2RP-4599 – Remedial Work Plan is APPROVED WITH CONDITION: To wit, resubmit deferral request for specific areas when you have maximized remedial actions on site and have improved calculation on areas you may wish to defer.

Please keep this communication for your records as no paper copy will follow. It may take some time for these documents to appear on OCD imaging. Also, in future, please include the incident identification number of sites on all communication. Thank you.

OCD appreciates your efforts.

Sincerely,  
*Released to Imaging: 9/15/2022 9:27:21 AM*

Bradford G. Billings

EMNRD/OCD

5200 Oakland , NE, Suite 100

Albuquerque, NM 87113

505-670-6549

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations

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**Josh Halcomb** <josh@trinityoilfieldservices.com>

Tue, Sep 21, 2021 at 11:30 AM

To: Dan Dunkelberg <dan@trinityoilfieldservices.com>, John Farrell <john@trinityoilfieldservices.com>

[Quoted text hidden]

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Thank you,

**Josh Halcomb**  
Environmental Project Manager  
575-441-1559  
[josh@trinityoilfieldservices.com](mailto:josh@trinityoilfieldservices.com)



# Trinity Oilfield Services & Rentals, LLC



January 5, 2022

Oil Conservation Division, District 2  
811 South First Street,  
Artesia, New Mexico 88210

Re: **Closure Request**  
**South Hobbs GSA Unit #162**  
**Tracking #: NOY1800227485 (1RP-4905)**

Trinity Oilfield Services (Trinity), on behalf of Occidental Permian LTD (OXY)., 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	NOY1800227485
Site Name	South Hobbs G/SA
Company	Occidental Permian LTD
County	Lea County, NM
ULSTR	H-09-19S-38E
GPS Coordinates (NAD 83)	32.6748619, -103.1461487
Landowner	Private

## BACKGROUND AND RELEASE CHARACTERIZATION

On January 2, 2018, OXY, discovered a release at the South Hobbs GSA Unit #162 well site. The release was caused by a hole in the flowline. Approximately 18,185 square feet (ft<sup>2</sup>) of the pad and pasture was affected.

Release Information	
Date of Release	01/02/2018
Type of Release	Produced Water & Crude Oil
Source of Release	Flowline
Volume Released – Crude Oil	Approximately 10 bbls
Volume Recovered – Crude Oil	Approximately 0 bbls
Volume Released – Produced Water	Approximately 100 bbls
Volume Recovered – Produced Water	Approximately 0 bbls
Affected Area	Pad & Pasture- Approximately 18,185 ft <sup>2</sup> .



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

Data Source	Well Number	Data Date	Depth (ft.)
NMOSE	L 02640	10/13/1954	50
NMOSE	L 02411	06/17/1954	44
NMOSE	L 00532	05/31/1949	80
NMOSE	L 00532	05/31/1959	80
NMOSE	L 07242	04/23/1975	60
NMOSE	L 07242 POD2	04/24/1986	65
USGS	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 1/2 mile of the release site. The search revealed that no NMOSE or USGS wells occurred in the data bases that meets the NMOCD criteria for age of data, distance of the data point well from the release point and a data point well having a diagram of construction.

**General Site Characterization and Distance to Nearest Significant Watercourse:**

Site Characterization	Distance to Nearest Watercourse
Low Karst	> than 1,000 feet

A risk-based site assessment/characterization was performed in accordance with 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 water bodies (water wells, playas, sink holes, springs, water courses, lake beds, wetlands) or receptors (residence, school, hospital, institution, church, mining, municipal or other ordinance boundaries) were located within the regulatorily promulgated distances from the site.

**Closure Criteria:**

Recommended Remedial Action Levels (RRALs)	
Chlorides	600 mg/kg
TPH (GRO + DRO + MRO)	100 mg/kg
Benzene	10 mg/kg
BTEX	50 mg/kg

**DELINEATION AND REMEDIATION ACTIVITIES****Initial Sample Activities:**

Delineation Summary	
Delineation Dates	1/2/2018 & 3/18/2019
Sample Locations	SP-1 through SP-16 plus associated wall samples
Total Initial Samples	60
Depths Sampled	Surface down to 8' 6" bgs.

A total of 16 delineation sample points (SP-1 through SP-16) on the pad were investigated to depths ranging between the surface and 16 ft bgs using a hand auger or backhoe. A total of sixty (60) samples were collected for laboratory analysis during the delineation of the release.

All soil samples were placed into laboratory supplied glassware, labeled, and maintained on ice until delivery to 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.

**Remediation Activities:**

Remediation Summary	
Remediation Dates	9/23/21 – 9/28/21
Workplan Approved	Email 5/19/20 (Attached)
Liner Variance Request	Approved (SR-1 – SR-6)
Deferral Request	None Needed
Depths Excavated	1' 6" – 4'
Area represented by 5-Point Confirmation Sample	500 ft <sup>2</sup> (Approved in Workplan)
Confirmation Samples	SR-1 – SR-29 (Figure 3)
Total Estimated Volume of Excavated Soil	Approximately 500 cubic yards
Remediation Map	Figure 1

Impacted soil within the release margins were excavated and temporarily stockpiled on-site on a 6-mil plastic sheeting, pending final disposition. The sidewalls of the excavated area were advanced until laboratory analytical results from confirmation soil samples indicated TPH concentrations were below the NMOCD Closure Criteria listed in the Tables above. Confirmation soil samples comprised of five-point composites were collected from the floor and sidewalls of the excavated area representing no more than 500 Sq. Ft.

Laboratory analytical data showed that confirmation soil samples from the excavated areas yielded results below the selected NMOCD Table 1 Closure Criteria. The impacted soil was transported under manifest to a NMOCD-approved disposal facility (Lea Land, Inc., Permit # WM-01-035, New Mexico) and the excavated area was backfilled with locally sourced, non-impacted "like" material.

**SITE RECLAMATION AND RESTORATION**

The areas affected by the release (the well pad) were substantially restored to a condition which existed prior to the release to the extent practicable. The affected area was backfilled and compacted to achieve erosion control, stability, and surface water runoff.

**REMEDIATION SUMMARY**

The site has been remediated to meet the Approved Remediation Plan as verified in email dated 5/19/2020, attached herein.

Trinity Oilfield Services respectfully requests that the New Mexico Oil Conservation Division approve this Closure Request for NMOCD Incident # NOY1800227485 (1RP-4905).

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

Should you have any questions or concerns regarding the content of this Remediation Plan, please do not hesitate to contact me.

Sincerely,

John P. Farrell P.G.  
Project Manager



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

OXY USA, INC.  
SOUTH HOBBS G/SA UNIT #162  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: 1RP-4905

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					EPA 300
					BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	M,P-XYLENES (mg/kg)	O-XYLENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C12 (mg/kg)	DRO C12-C28 (mg/kg)	GRO+ DRO (mg/kg)	MRO C28-C35 (mg/kg)	TPH C6-C35 (mg/kg)	CHLORIDE (mg/kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	NA	NE	100	600
SP-1 @ 6"	6"	1/2/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	2,820
SP-1 @ 2'	2'	1/2/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	1,810
SP-1 @ 3'	3'	1/2/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	1,510
SP-1 @ 5'	5'	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	983
SP-1 @ 5.5'	5.5'	3/18/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	1,490
SP-1 @ 8.5'	8.5'	3/18/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	783
SP-1 N.	2.5'	3/18/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	60.5
SP-1 E.	2.5'	3/18/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	1,220
SP-1 E. b	2.5'	4/8/2019	Grab	In-Situ	-	-	-	-	-	-	-	-	-	-	-	-	34.2
SP-1 S.	2.5'	3/18/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	19.8
SP-2 @ 6"	6"	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	36.9	36.9	<15.0	36.9	261
SP-2 @ 2'	2'	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	393
SP-2 @ 4'	4'	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	478
SP-2 N.	2.5'	3/19/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	22.3
SP-2 E.	2.5'	3/19/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	23.4
SP-2 S.	2.5'	3/19/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	114
SP-3 @ 6"	6"	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	0.0029	0.0055	0.0058	0.0112	0.0142	28.1	330	358	72.9	431	389
SP-3 @ 2'	2'	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	450
SP-3 @ 4'	4'	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	42.5	42.5	<15.0	42.5	259
SP-4 @ 6"	6"	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	78.6	2,410	2,489	614	3,100	36.7
SP-4 @ 2.5'	2.5'	3/19/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	33.3
SP-4 E.	2.5'	3/19/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<4.95
SP-4 N.	2.5'	3/19/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	5.38
SP-4 S.	2.5'	3/19/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	61.3
SP-4 W.	2.5'	3/19/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<5.03
SP-5 @ 6"	6"	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	0.0021	0.0119	0.0064	0.0183	0.0205	33.2	784	817	199	1,020	627
SP-5 @ 2.5'	2.5'	3/19/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	246
SP-5 S.	2.5'	3/19/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	322
SP-5 W.	2.5'	3/19/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	19.9	19.9	<14.9	19.9	260
SP-5 N.	2.5'	3/19/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	539
SP-5 E.	2.5'	3/19/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	297
SP-6 @ 6"	6"	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	108	108	22.9	131	806
SP-6 @ 2.5'	2.5'	3/19/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	78.6
SP-6 N.	2.5'	3/20/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	32.2
SP-6 S.	2.5'	3/19/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	322
SP-6 W.	2.5'	3/19/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	51.5	51.5	<15.0	51.5	263
SP-6 E.	2.5'	3/19/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	191

NE = Not Established

NA = Not Applicable

- = Not Analyzed

Concentrations in **BOLD** exceed the NMOCD Closure Limit

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

OXY USA, INC.  
SOUTH HOBBS G/SA UNIT #162  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: 1RP-4905



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					EPA 300
					BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL- BENZENE (mg/kg)	M,P- XYLENES (mg/kg)	O- XYLENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C12 (mg/kg)	DRO C12-C28 (mg/kg)	GRO+ DRO (mg/kg)	MRO C28-C35 (mg/kg)	TPH C6-C35 (mg/kg)	CHLORIDE (mg/kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	NA	NE	100	600
SP-7 @ 6"	6"	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	355	355	96.7	452	544
SP-7 @ 1.5'	1.5'	3/20/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	279
SP-7 E.	1.5'	3/20/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	364
SP-7 S.	1.5'	3/20/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	152
SP-7 N.	1.5'	3/20/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	324
SP-7 W.	1.5'	3/19/2019	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	20.2	20.2	<15.0	20.2	6.45
SP-8 @ 6"	6"	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	205
SP-9 @ 6"	6"	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	0.0040	0.0302	0.0085	0.0387	0.0426	108	1,270	1,378	299	1,680	486
SP-9 @ 1.5'	1.5'	3/19/2019	Grab	In-Situ	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<15.0	<15.0	<15.0	<15.0	<15.0	536
SP-9 S.	1.5'	3/19/2019	Grab	In-Situ	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<14.9	<14.9	<14.9	<14.9	<14.9	13.9
SP-9 N.	1.5'	3/19/2019	Grab	In-Situ	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<15.0	<15.0	<15.0	<15.0	<15.0	225
SP-10 @ 6"	6"	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	362
SP-10 N.	1.5'	3/20/2019	Grab	In-Situ	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<15.0	<15.0	<15.0	<15.0	<15.0	7.02
SP-10 S.	1.5'	3/20/2019	Grab	In-Situ	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<15.0	<15.0	<15.0	<15.0	<15.0	76.0
SP-11 @ 6"	6"	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	350
SP-12 @ 6"	6"	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	334
SP-12 @ 1'	1'	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	234
SP-13 @ 6"	6"	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	173
SP-14 @ 6"	6"	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	402
SP-15 @ 6"	6"	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	243
SP-16 @ 6"	6"	1/3/2018	Grab	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	74.8
SP-11,12,13 Comp.	0" - 3"	3/20/2019	Composite	In-Situ	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<14.9	<14.9	<14.9	<14.9	<14.9	6.19
SP-14,15,16 Comp	0" - 3"	3/20/2019	Composite	In-Situ	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<15.0	<15.0	<15.0	<15.0	<15.0	<4.96
SR-1 Floor Comp @ 4'	4'	9/23/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,000
SR-1 E Wall Comp @ 2'	2'	9/23/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-1 S Wall Comp @ 2'	2'	9/23/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-2 Floor Comp @ 4'	4'	9/23/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,000
SR-2 S Wall Comp @ 2'	2'	9/23/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-3 Floor Comp @ 4'	4'	9/23/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,710
SR-3 N Wall Comp @ 2'	2'	9/23/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-4 Floor Comp @ 4'	4'	9/23/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,680
SR-4 S Wall Comp @ 2'	2'	9/23/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-5 Floor Comp @ 4'	4'	9/23/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,720
SR-5 E Wall Comp @ 2'	2'	9/23/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-6 Floor Comp @ 4'	4'	9/23/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,880
SR-6 W Wall Comp @ 2'	2'	9/23/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-7 Floor Comp @ 2'	2'	9/23/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SR-7 E Wall Comp @ 1'6"	1'6"	9/23/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

NA = Not Applicable

- = Not Analyzed

Concentrations in **BOLD** exceed the NMOCD Closure Limit

OXY USA, INC.  
SOUTH HOBBS G/SA UNIT #162  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: 1RP-4905

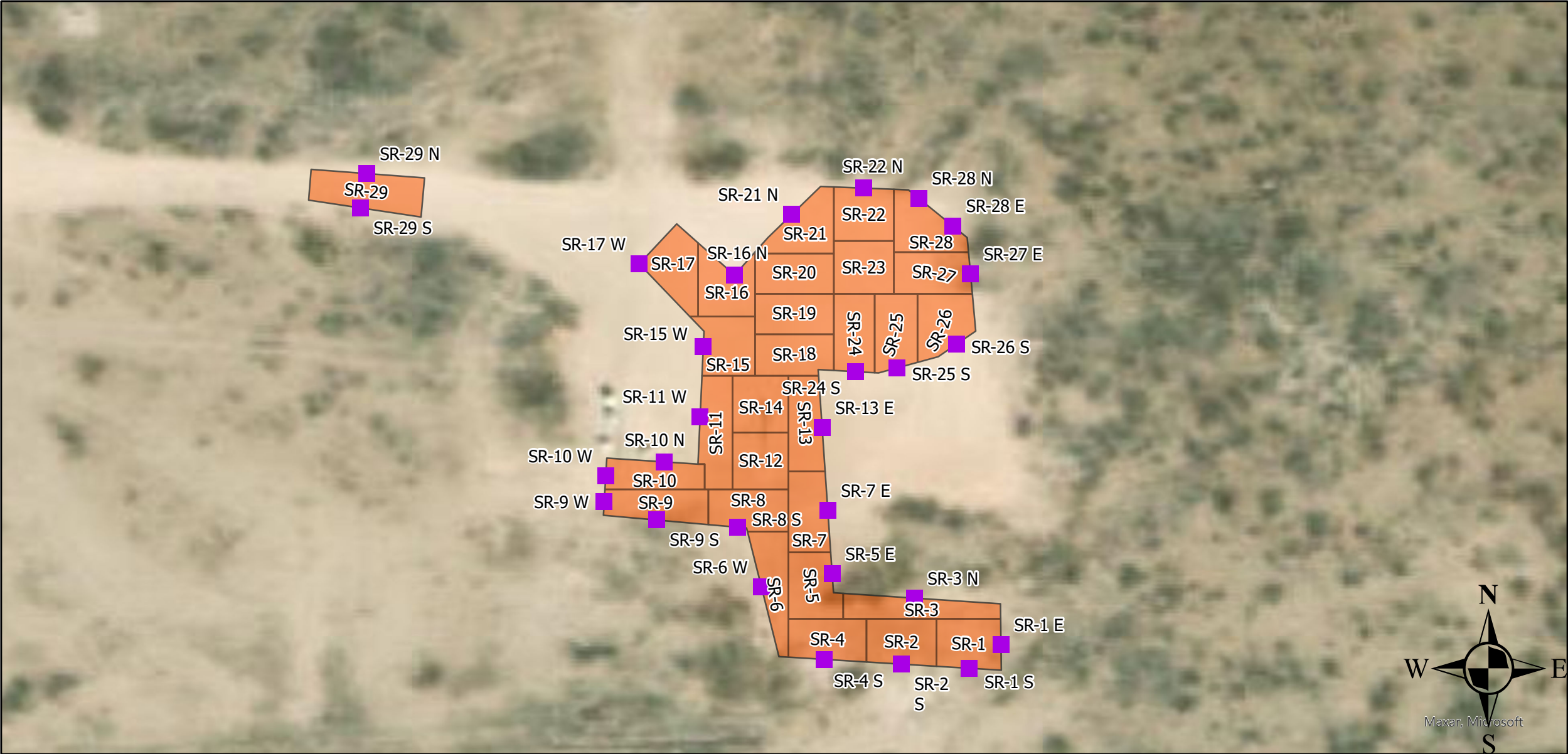


SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					EPA 300
					BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	M,P-XYLENES (mg/kg)	O-XYLENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C12 (mg/kg)	DRO C12-C28 (mg/kg)	GRO+ DRO (mg/kg)	MRO C28-C35 (mg/kg)	TPH C6-C35 (mg/kg)	CHLORIDE (mg/kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	NA	NE	100	600
SR-8 Floor Comp @ 2'	2'	9/24/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-8 S Wall Comp @ 1'6"	1'6"	9/24/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-9 Floor Comp @ 2'	2'	9/24/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-9 S Wall Comp @ 1'6"	1'6"	9/24/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-9 W Wall Comp @ 1'6"	1'6"	9/24/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-10 Floor Comp @ 2'	2'	9/24/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-10 W Wall Comp @ 1'6"	1'6"	9/24/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-10 N Wall Comp @ 1'6"	1'6"	9/24/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-11 Floor Comp @ 2'	2'	9/24/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-11 W Wall Comp @ 1'6"	1'6"	9/24/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-12 Floor Comp @ 2'	2'	9/24/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-13 Floor Comp @ 2'	2'	9/24/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-13 E Wall Comp @ 1'6"	1'6"	9/24/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-14 Floor Comp @ 2'	2'	9/24/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-15 Floor Comp @ 2'	2'	9/27/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-15 W Wall Comp @ 1'6"	1'6"	9/27/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-16 Floor Comp @ 2'	2'	9/27/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-16 N Wall Comp @ 1'6"	1'6"	9/27/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-17 Floor Comp @ 2'	2'	9/27/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-17 W Wall Comp @ 1'6"	1'6"	9/27/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-18 Floor Comp @ 2'	2'	9/27/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-19 Floor Comp @ 2'	2'	9/27/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-20 Floor Comp @ 2'	2'	9/27/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-21 Floor Comp @ 2'	2'	9/27/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-21 N Wall Comp @ 1'6"	1'6"	9/27/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-22 Floor Comp @ 2'	2'	9/28/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-22 N Wall Comp @ 1'6"	1'6"	9/28/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-23 Floor Comp @ 2'	2'	9/28/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-24 Floor Comp @ 2'	2'	9/28/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-24 S Wall Comp @ 1'6"	1'6"	9/28/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-25 Floor Comp @ 2'	2'	9/28/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-25 S Wall Comp @ 1'6"	1'6"	9/28/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-26 Floor Comp @ 2'	2'	9/28/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-26 S Wall Comp @ 1'6"	1'6"	9/28/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-27 Floor Comp @ 2'	2'	9/28/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-27 E Wall Comp @ 1'6"	1'6"	9/28/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-28 Floor Comp @ 2'	2'	9/28/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-28 N Wall Comp @ 1'6"	1'6"	9/28/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-28 E Wall Comp @ 1'6"	1'6"	9/28/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-29 Floor Comp @ 1'5"	1'5"	9/28/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-29 N Wall Comp @ 1'	1'	9/28/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SR-29 S Wall Comp @ 1'	1'	9/28/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

- = Not Analyzed

Page 3 of 3

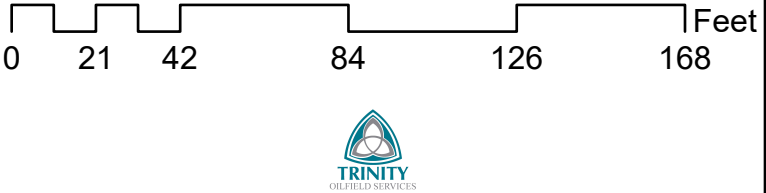




**Legend:**

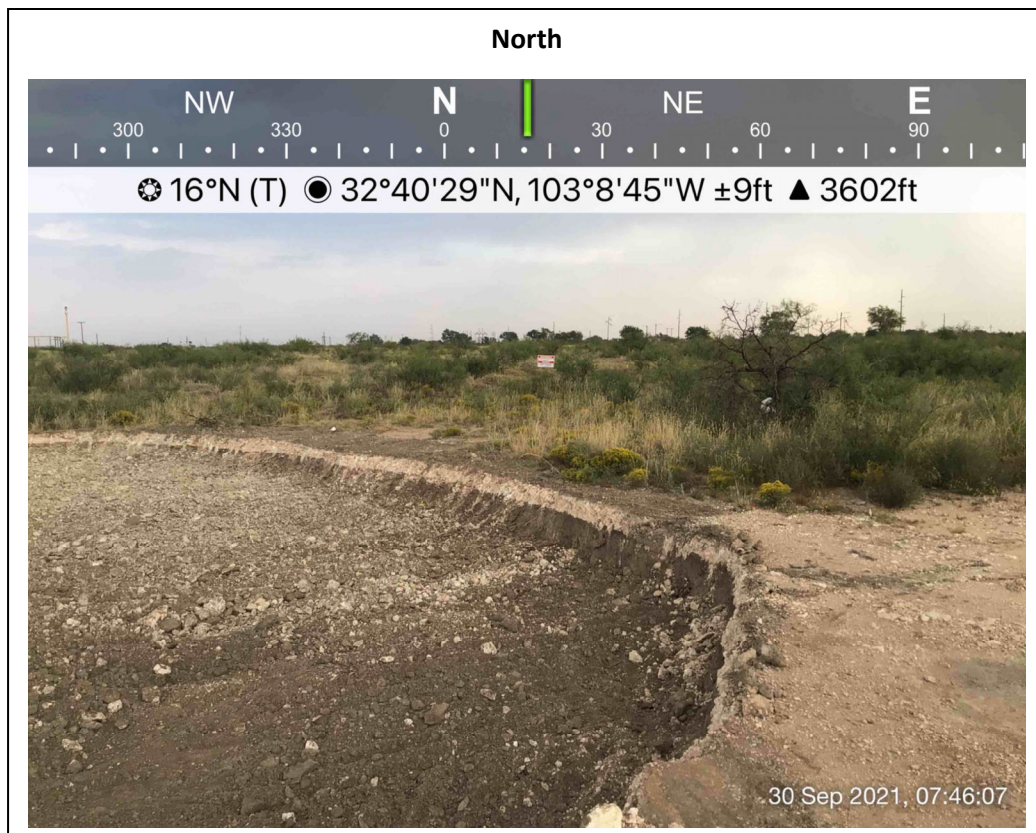
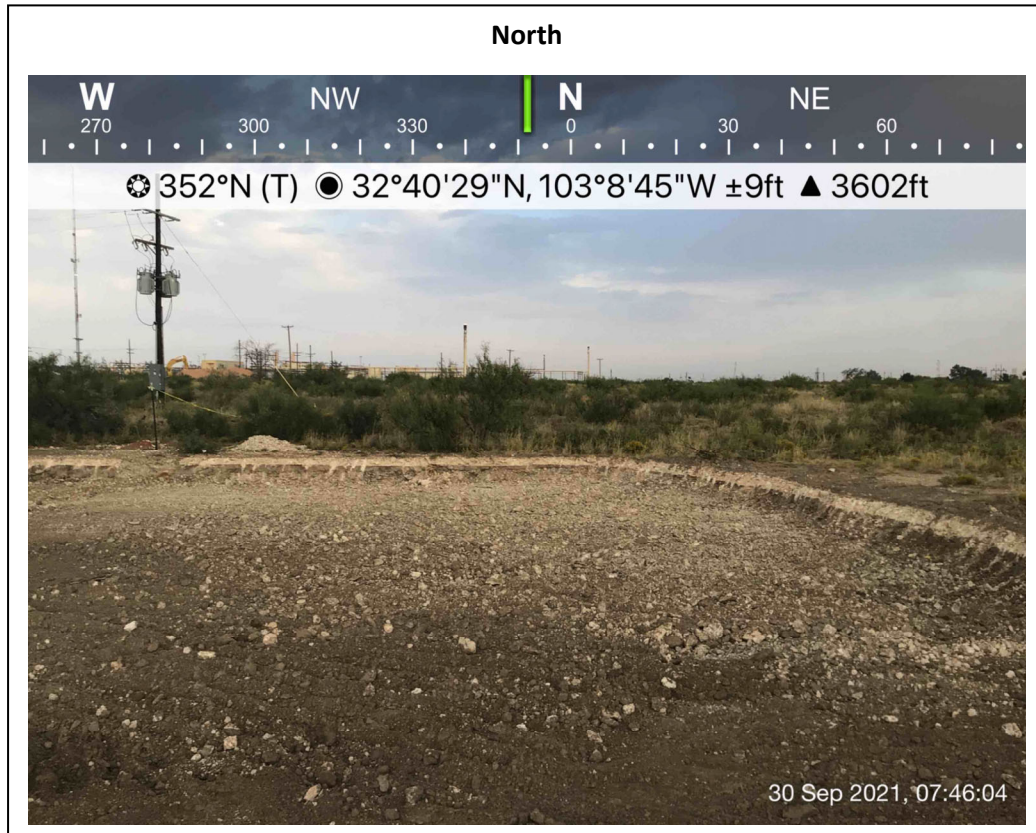
- Remediation Walls
- Excavation Area
- Remediation Floors - 500 sqFt.

**Figure 1**  
**SOUTH HOBBS G/SA**  
**OCCIDENTAL PERMIAN LTD**  
**Lea County, New Mexico**  
**EMNRD Incident ID:**  
**NOY1800227485**





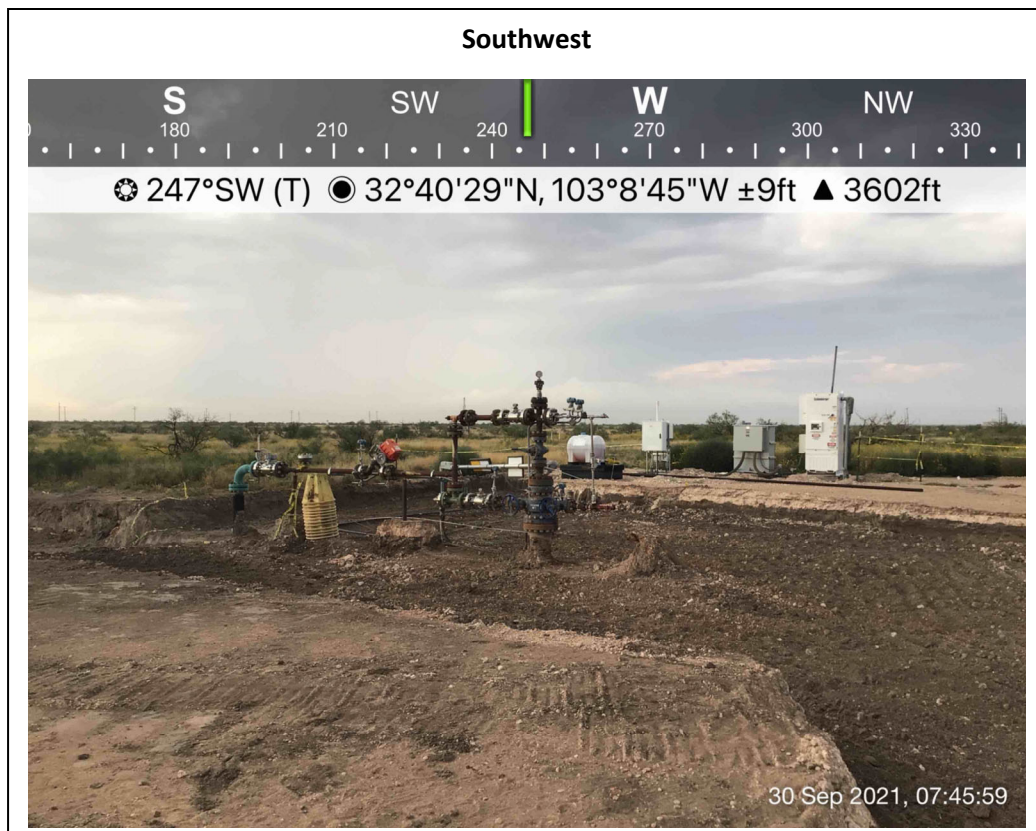
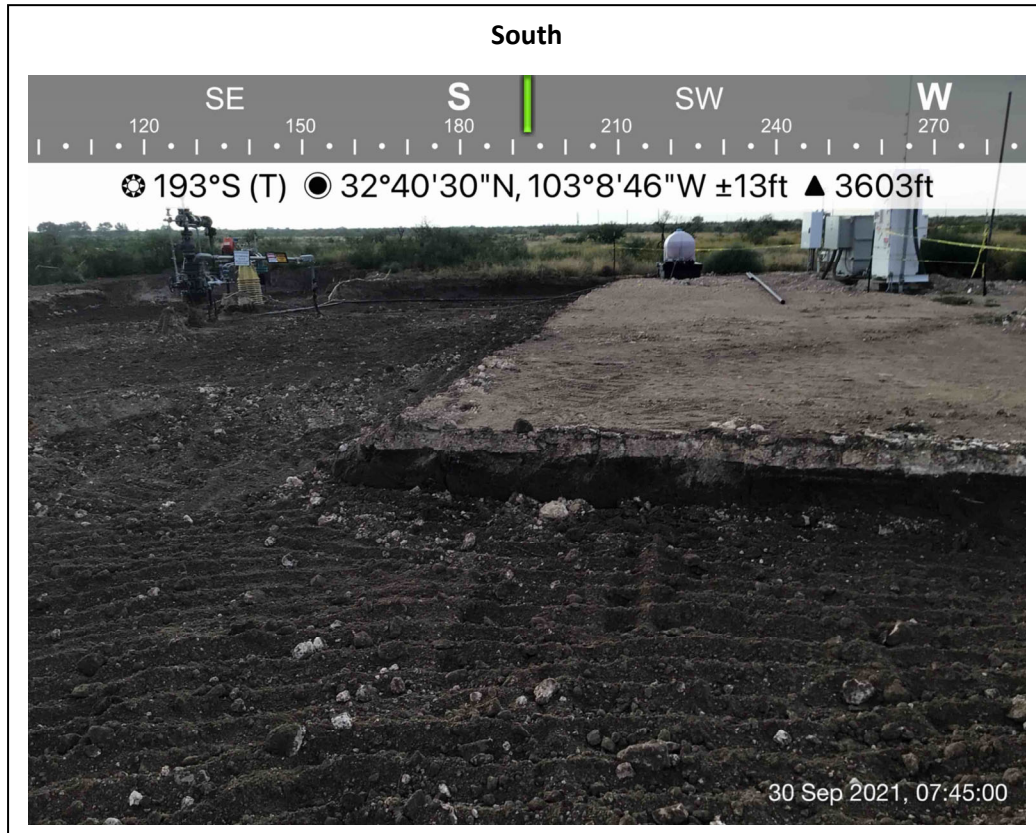
## Pad







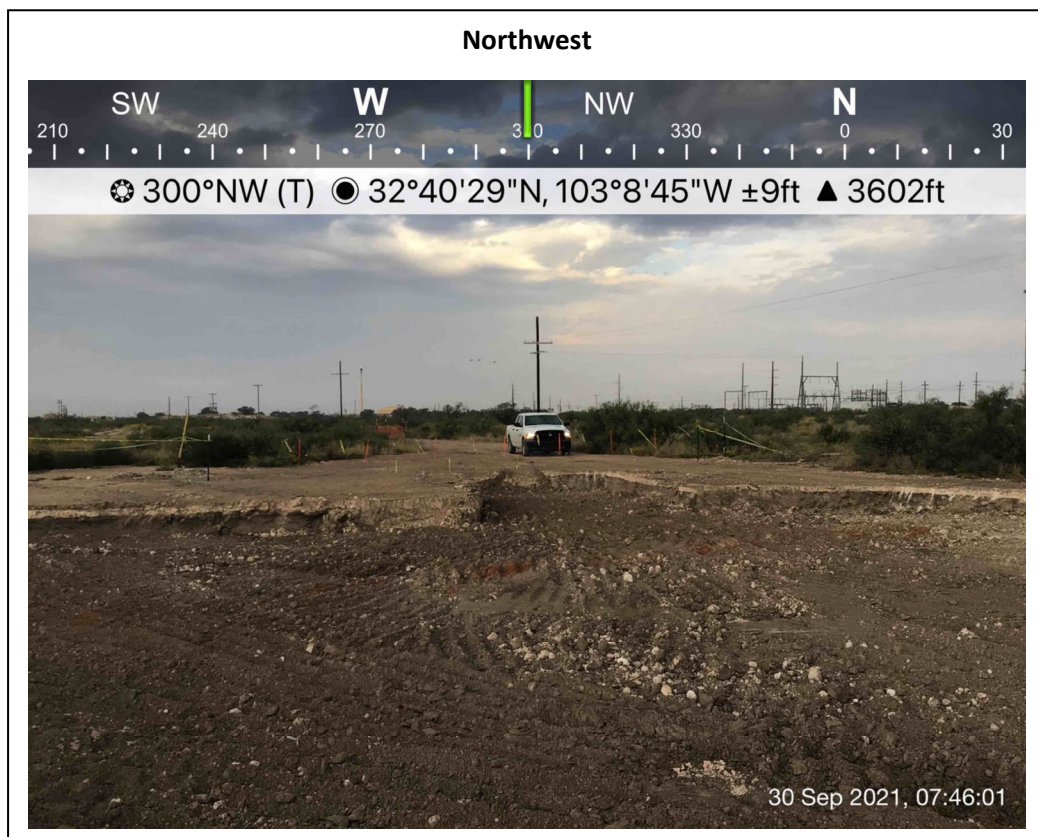
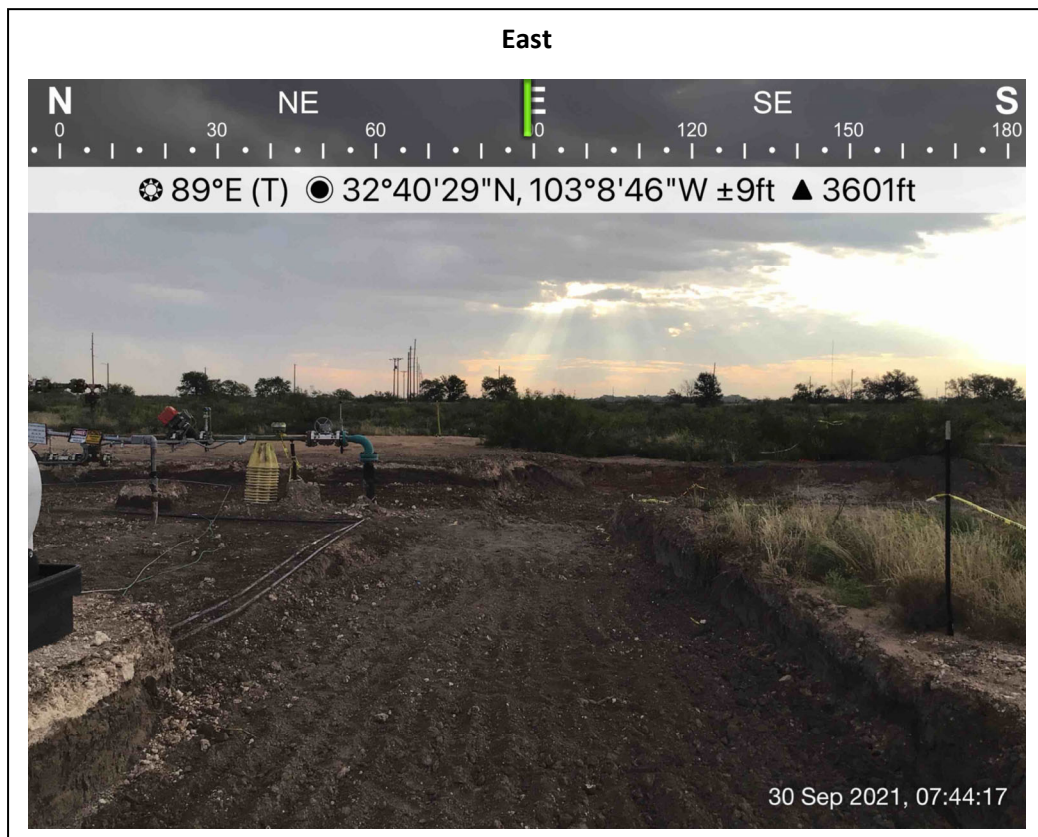
## Pad







Pad





## Pasture







## Pasture





Pad







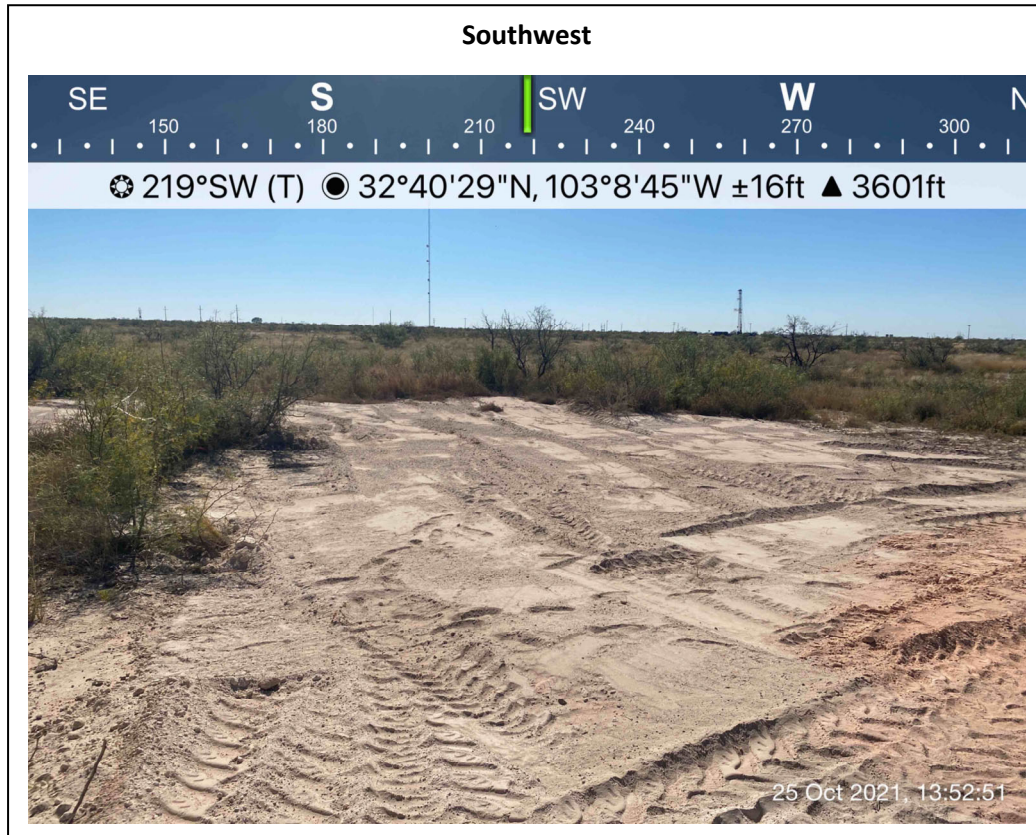
## Pad







## Pasture







## Pasture







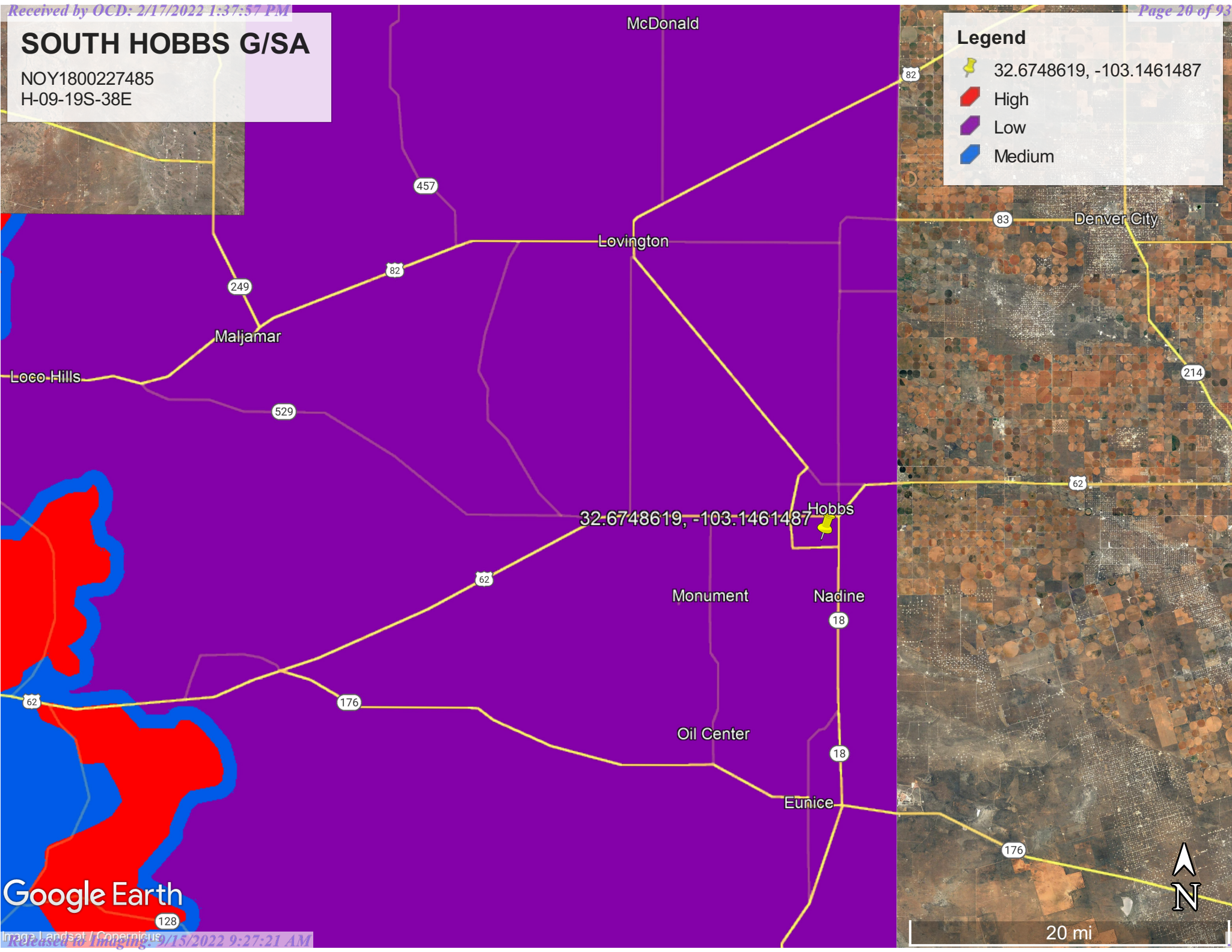


# SOUTH HOBBS G/SA

NOY1800227485  
H-09-19S-38E

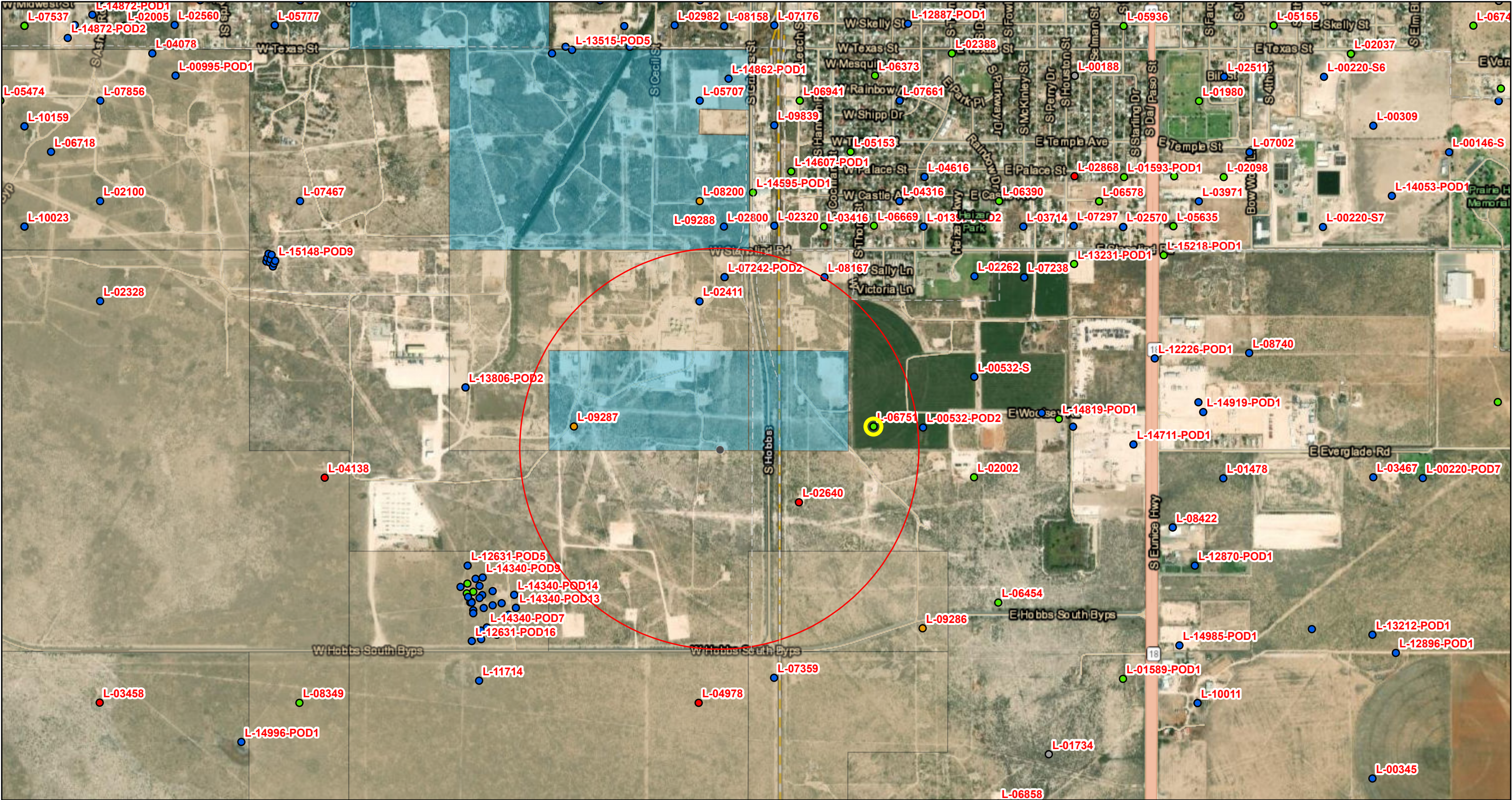
## Legend

-  32.6748619, -103.1461487
-  High
-  Low
-  Medium





# NOY1800227485 SOUTH HOBBS G/SA



12/6/2021, 9:07:16 AM

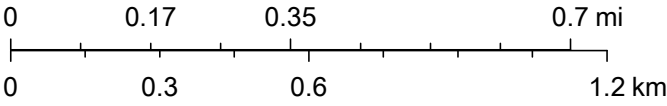
GIS WATERS PODs

- Plugged
- Active
- Pending
- Capped
- Incomplete
- OSE District Boundary

New Mexico State Trust Lands

- Subsurface Estate
- Both Estates

1:18,056



Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar





# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
<a href="#">L 02640</a>	L		LE	1	3	10	19S	38E		674147	3616556*	382	95	50	45
<a href="#">L 02411</a>	L		LE	2	2	09	19S	38E		673732	3617355*	600	92	44	48
<a href="#">L 00532</a>	L		LE	3	4	1	10	19S	38E	674442	3616865*	626	110	80	30
<a href="#">L 00532</a>	R	L	LE	3	4	1	10	19S	38E	674442	3616865*	626	110	80	30
<a href="#">L 07242</a>	R	L	LE	2	2	2	09	19S	38E	673831	3617454*	692	130	60	70
<a href="#">L 07242 POD2</a>	L		LE	2	2	2	09	19S	38E	673831	3617454*	692	141	65	76

Average Depth to Water: **63 feet**

Minimum Depth: **44 feet**

Maximum Depth: **80 feet**

Record Count: 6

UTMNAD83 Radius Search (in meters):

Easting (X): 673824.22

Northing (Y): 3616761.52

Radius: 805

\*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

2/16/22 7:27 AM

Page 1 of 1

WATER COLUMN/ AVERAGE  
DEPTH TO WATER

# National Flood Hazard Layer FIRMette



103°9'5"W 32°40'45"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 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect 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 12/6/2021 at 11:13 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.

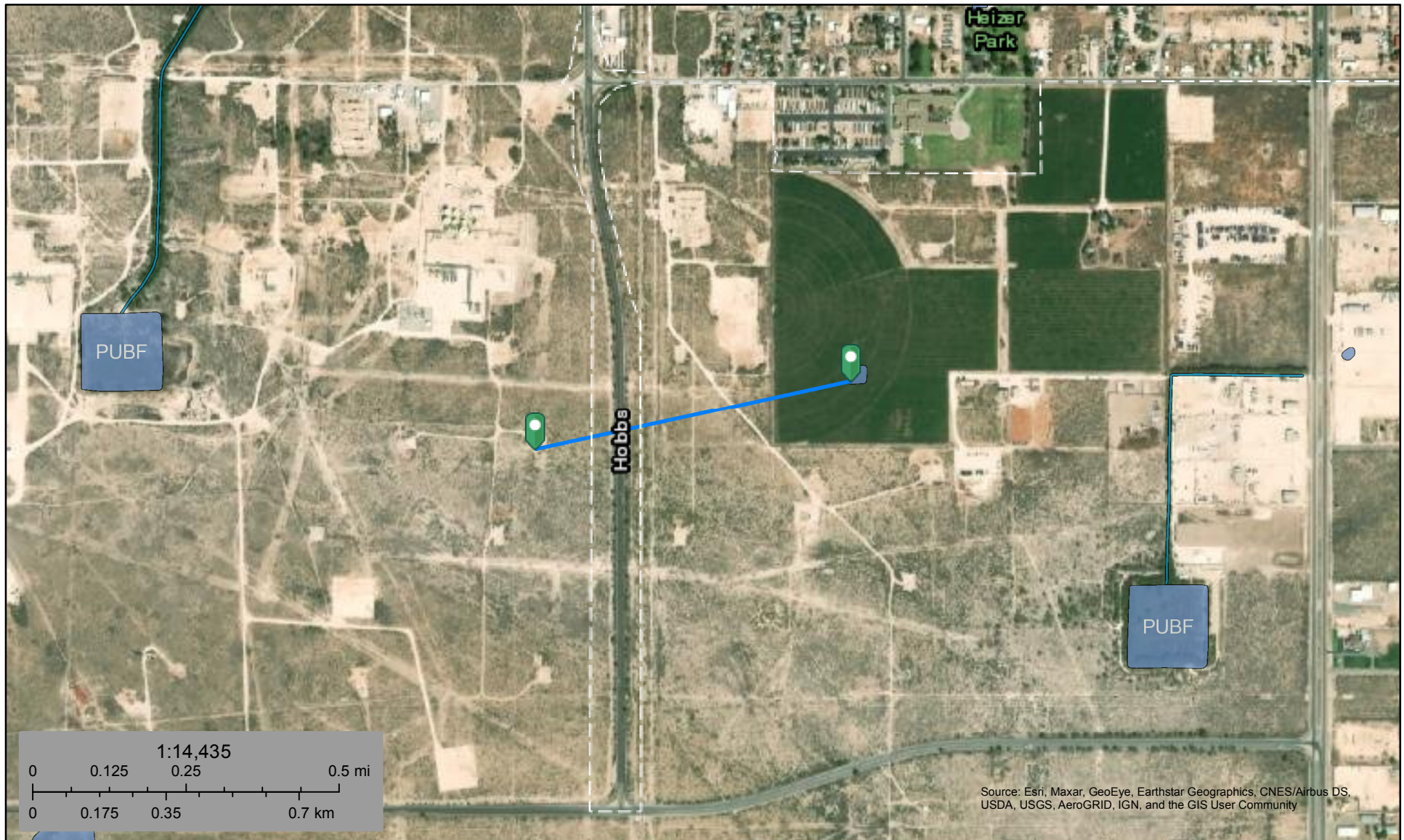




U.S. Fish and Wildlife Service

## National Wetlands Inventory

NOY1800227485 SOUTH HOBBS G/SA



December 6, 2021

## Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

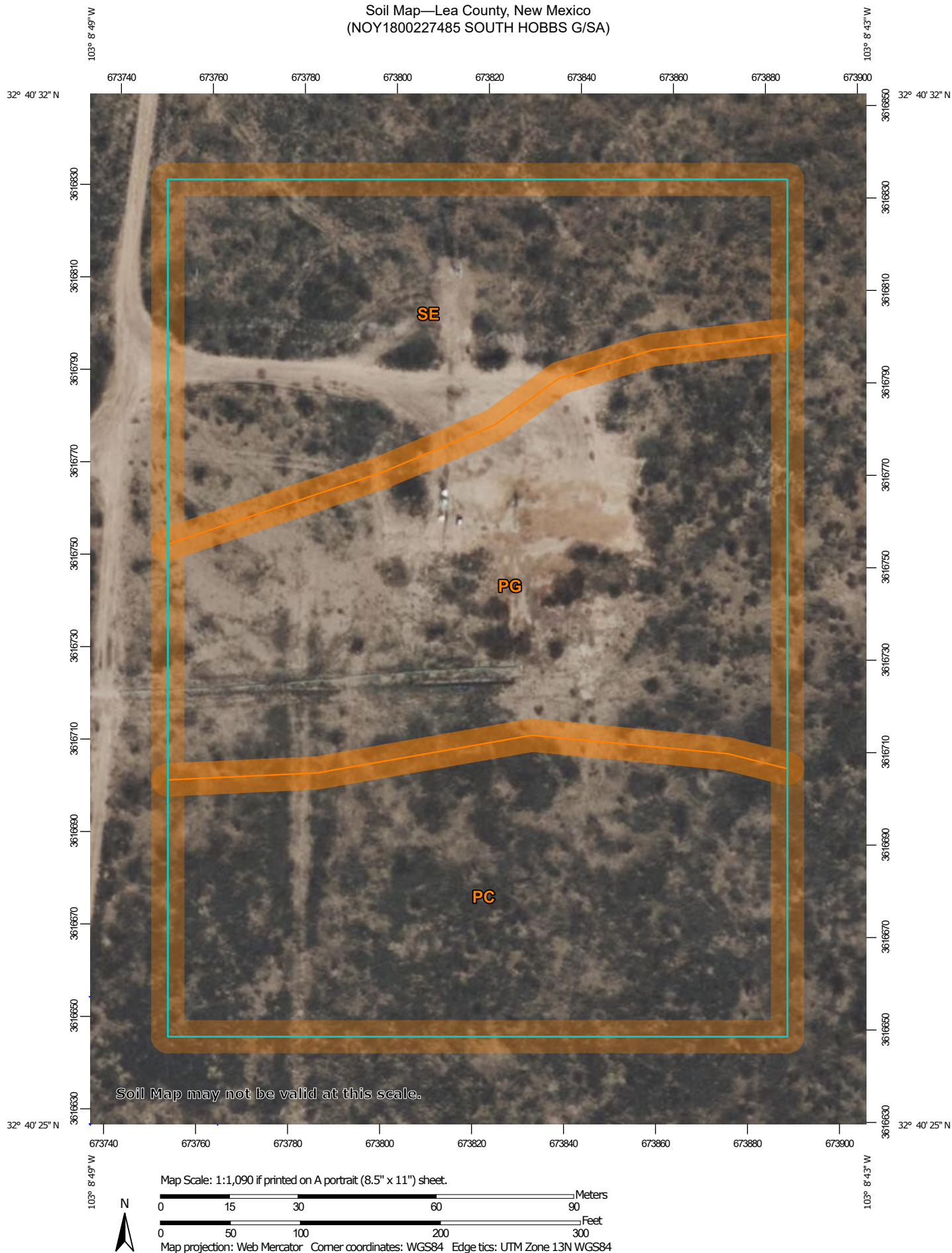
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- 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.



Soil Map—Lea County, New Mexico  
(NOY1800227485 SOUTH HOBBS G/SA)



Natural Resources  
Conservation Service


Web Soil Survey  
National Cooperative Soil Survey

12/6/2021  
Page 1 of 3

Soil Map—Lea County, New Mexico  
(NOY1800227485 SOUTH HOBBS G/SA)

## 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: Lea County, New Mexico

Survey Area Data: Version 18, Sep 10, 2021

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

Date(s) aerial images were photographed: Jan 18, 2020—Feb 17, 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.



**Natural Resources**  
Conservation Service

Web Soil Survey  
National Cooperative Soil Survey

12/6/2021  
Page 2 of 3

Soil Map—Lea County, New Mexico

NOY1800227485 SOUTH HOBBS  
G/SA

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PC	Portales loam, 0 to 3 percent slopes	2.0	32.6%
PG	Portales and Gomez fine sandy loams	2.4	38.3%
SE	Simona fine sandy loam, 0 to 3 percent slopes	1.8	29.0%
<b>Totals for Area of Interest</b>		<b>6.2</b>	<b>100.0%</b>





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

October 05, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: OXY SOUTH HOBBS GSA 162

Enclosed are the results of analyses for samples received by the laboratory on 09/28/21 14:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/23/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 1 FLOOR COMP @ 4' (H212692-01)**

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2021	ND	1.78	89.0	2.00	8.12	
Toluene*	<0.050	0.050	09/29/2021	ND	1.94	96.8	2.00	7.07	
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.87	93.4	2.00	8.18	
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.60	93.3	6.00	9.14	
Total BTEX	<0.300	0.300	09/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	09/29/2021	ND	416	104	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/05/2021	ND	233	116	200	5.43	
DRO >C10-C28*	<10.0	10.0	10/05/2021	ND	226	113	200	6.30	
EXT DRO >C28-C36	<10.0	10.0	10/05/2021	ND					

Surrogate: 1-Chlorooctane 83.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.8 % 38.9-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/23/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 2 FLOOR COMP @ 4' (H212692-02)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.78	89.0	2.00	8.12		
Toluene*	<0.050	0.050	09/29/2021	ND	1.94	96.8	2.00	7.07		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.87	93.4	2.00	8.18		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.60	93.3	6.00	9.14		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2000	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	233	116	200	5.43	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	6.30	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 87.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 83.6 % 38.9-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/23/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 3 FLOOR COMP @ 4' (H212692-03)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.78	89.0	2.00	8.12		
Toluene*	<0.050	0.050	09/29/2021	ND	1.94	96.8	2.00	7.07		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.87	93.4	2.00	8.18		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.60	93.3	6.00	9.14		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1710	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	233	116	200	5.43	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	6.30	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 85.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/23/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 4 FLOOR COMP @ 4' (H212692-04)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.78	89.0	2.00	8.12		
Toluene*	<0.050	0.050	09/29/2021	ND	1.94	96.8	2.00	7.07		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.87	93.4	2.00	8.18		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.60	93.3	6.00	9.14		
Total BTX	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2680	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	233	116	200	5.43	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	6.30	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 84.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/23/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 5 FLOOR COMP @ 4' (H212692-05)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.78	89.0	2.00	8.12		
Toluene*	<0.050	0.050	09/29/2021	ND	1.94	96.8	2.00	7.07		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.87	93.4	2.00	8.18		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.60	93.3	6.00	9.14		
Total BTEx	<0.300	0.300	09/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2720	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	233	116	200	5.43	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	6.30	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 79.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 74.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/23/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 6 FLOOR COMP @ 4' (H212692-06)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.78	89.0	2.00	8.12		
Toluene*	<0.050	0.050	09/29/2021	ND	1.94	96.8	2.00	7.07		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.87	93.4	2.00	8.18		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.60	93.3	6.00	9.14		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2880	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	233	116	200	5.43	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	6.30	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 81.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/23/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 7 FLOOR COMP @ 2' (H212692-07)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.78	89.0	2.00	8.12		
Toluene*	<0.050	0.050	09/29/2021	ND	1.94	96.8	2.00	7.07		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.87	93.4	2.00	8.18		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.60	93.3	6.00	9.14		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	233	116	200	5.43	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	6.30	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 79.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 74.5 % 38.9-142

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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/23/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 1 EAST WALL COMP @ 2' (H212692-08)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.78	89.0	2.00	8.12		
Toluene*	<0.050	0.050	09/29/2021	ND	1.94	96.8	2.00	7.07		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.87	93.4	2.00	8.18		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.60	93.3	6.00	9.14		
Total BTX	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	233	116	200	5.43	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	6.30	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 82.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/23/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 1 SOUTH WALL COMP @ 2' (H212692-09)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.78	89.0	2.00	8.12		
Toluene*	<0.050	0.050	09/29/2021	ND	1.94	96.8	2.00	7.07		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.87	93.4	2.00	8.18		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.60	93.3	6.00	9.14		
Total BTX	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	233	116	200	5.43	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	6.30	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 67.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 63.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/23/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 2 SOUTH WALL COMP @ 2' (H212692-10)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.78	89.0	2.00	8.12		
Toluene*	<0.050	0.050	09/29/2021	ND	1.94	96.8	2.00	7.07		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.87	93.4	2.00	8.18		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.60	93.3	6.00	9.14		
Total BTEx	<0.300	0.300	09/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	233	116	200	5.43	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	6.30	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 81.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/23/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 3 NORTH WALL COMP @ 2' (H212692-11)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.94	97.1	2.00	6.28		
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21		
Total BTEx	<0.300	0.300	09/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	233	116	200	5.43	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	6.30	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 75.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 72.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/23/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 4 SOUTH WALL COMP @ 2' (H212692-12)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.94	97.1	2.00	6.28		
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21		
Total BTX	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	233	116	200	5.43	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	6.30	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 74.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 70.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/23/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 5 EAST WALL COMP @ 2' (H212692-13)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.94	97.1	2.00	6.28		
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	233	116	200	5.43	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	6.30	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 79.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/23/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 6 WEST WALL COMP @ 2' (H212692-14)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.94	97.1	2.00	6.28		
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21		
Total BTX	<0.300	0.300	09/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	233	116	200	5.43	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	6.30	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 81.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.0 % 38.9-142

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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  
 JOHN FARRELL  
 P. O. BOX 2587  
 HOBBS NM, 88241  
 Fax To: NONE

Received:	09/28/2021	Sampling Date:	09/23/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 7 EAST WALL COMP @ 1'6" (H212692-15)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.94	97.1	2.00	6.28		
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	233	116	200	5.43	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	6.30	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 82.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/24/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 8 FLOOR COMP @ 2' (H212692-16)**

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	09/29/2021	ND	1.94	97.1	2.00	6.28		
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21		
Total BTEx	<0.300	0.300	09/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	233	116	200	5.43	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	6.30	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 81.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/24/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 9 FLOOR COMP @ 2' (H212692-17)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2021	ND	1.94	97.1	2.00	6.28	
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1	
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3	
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21	
Total BTX	<0.300	0.300	09/29/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	233	116	200	5.43	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	6.30	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 77.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 73.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/24/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 10 FLOOR COMP @ 2' (H212692-18)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2021	ND	1.94	97.1	2.00	6.28	
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1	
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3	
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21	
Total BTX	<0.300	0.300	09/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	233	116	200	5.43	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	6.30	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 86.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/24/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 11 FLOOR COMP @ 2' (H212692-19)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.94	97.1	2.00	6.28		
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21		
Total BTX	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	233	116	200	5.43	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	226	113	200	6.30	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 83.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/24/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 12 FLOOR COMP @ 2' (H212692-20)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.94	97.1	2.00	6.28		
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21		
Total BTX	<0.300	0.300	09/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 80.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/24/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 13 FLOOR COMP @ 2' (H212692-21)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.94	97.1	2.00	6.28		
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21		
Total BTX	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 85.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/24/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 14 FLOOR COMP @ 2' (H212692-22)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.94	97.1	2.00	6.28		
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21		
Total BTX	<0.300	0.300	09/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 80.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/24/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 8 SOUTH WALL COMP @ 1'6" (H212692-23)**

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	09/29/2021	ND	1.94	97.1	2.00	6.28		
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21		
Total BTEx	<0.300	0.300	09/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 82.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/24/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 9 SOUTH WALL COMP @ 1'6" (H212692-24)**

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	09/29/2021	ND	1.94	97.1	2.00	6.28		
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 81.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.3 % 38.9-142

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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/24/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 9 WEST WALL COMP @ 1'6" (H212692-25)**

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	09/29/2021	ND	1.94	97.1	2.00	6.28		
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21		
Total BTEx	<0.300	0.300	09/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 91.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/24/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 10 WEST WALL COMP @ 1'6" (H212692-26)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.94	97.1	2.00	6.28		
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21		
Total BTX	<0.300	0.300	09/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 84.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/24/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 10 NORTH WALL COMP @ 1'6" (H212692-27)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.94	97.1	2.00	6.28		
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21		
Total BTX	<0.300	0.300	09/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 84.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/24/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 11 WEST WALL COMP @ 1'6" (H212692-28)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2021	ND	1.94	97.1	2.00	6.28	
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1	
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3	
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21	
Total BTX	<0.300	0.300	09/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 86.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 84.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/24/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 13 EAST WALL COMP @ 1'6" (H212692-29)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.94	97.1	2.00	6.28		
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21		
Total BTX	<0.300	0.300	09/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 76.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 73.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/27/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 15 FLOOR COMP @ 2' (H212692-30)**

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	09/29/2021	ND	1.94	97.1	2.00	6.28		
Toluene*	<0.050	0.050	09/29/2021	ND	1.91	95.6	2.00	10.1		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.83	91.7	2.00	10.3		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.64	94.1	6.00	9.21		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 79.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.4 % 38.9-142

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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/27/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 16 FLOOR COMP @ 2' (H212692-31)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32		
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 83.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/27/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 17 FLOOR COMP @ 2' (H212692-32)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32	
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54	
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01	
Total BTX	<0.300	0.300	09/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 75.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 72.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/27/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 18 FLOOR COMP @ 2' (H212692-33)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32		
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01		
Total BTX	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 84.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/27/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 19 FLOOR COMP @ 2' (H212692-34)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32		
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 72.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 69.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/27/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 20 FLOOR COMP @ 2' (H212692-35)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32		
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01		
Total BTX	<0.300	0.300	09/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/29/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/29/2021	ND					

Surrogate: 1-Chlorooctane 76.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 73.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/27/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 21 FLOOR COMP @ 2' (H212692-36)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32		
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01		
Total BTX	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 82.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/27/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 15 WEST WALL COMP @ 1'6" (H212692-37)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32		
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01		
Total BTX	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 82.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/27/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 16 NORTH WALL COMP @ 1'6" (H212692-38)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32		
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 95.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/27/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 17 WEST WALL COMP @ 1'6" (H212692-39)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32		
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	228	114	200	5.41	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	229	115	200	7.63	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 84.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/27/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 21 NORTH WALL COMP @ 1'6" (H212692-40)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32		
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01		
Total BTX	<0.300	0.300	09/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	235	117	200	5.00	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	233	116	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 85.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/28/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 22 FLOOR COMP @ 2' (H212692-41)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32		
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	235	117	200	5.00	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	233	116	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 80.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/28/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 23 FLOOR COMP @ 2' (H212692-42)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32		
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01		
Total BTX	<0.300	0.300	09/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	235	117	200	5.00	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	233	116	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 90.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/28/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 24 FLOOR COMP @ 2' (H212692-43)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32		
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	235	117	200	5.00	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	233	116	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 82.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/28/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 25 FLOOR COMP @ 2' (H212692-44)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32		
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	235	117	200	5.00	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	233	116	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 88.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 85.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/28/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 26 FLOOR COMP @ 2' (H212692-45)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32		
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	235	117	200	5.00	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	233	116	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 81.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/28/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 27 FLOOR COMP @ 2' (H212692-46)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32		
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	235	117	200	5.00	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	233	116	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 75.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 72.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/28/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 28 FLOOR COMP @ 2' (H212692-47)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32		
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	235	117	200	5.00	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	233	116	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 86.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/28/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 22 NORTH WALL COMP @ 1'6" (H212692-48)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32		
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	235	117	200	5.00	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	233	116	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 79.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.5 % 38.9-142

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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/28/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 24 SOUTH WALL COMP @ 1'6" (H212692-49)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32		
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01		
Total BTEx	<0.300	0.300	09/29/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	235	117	200	5.00	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	233	116	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 74.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 70.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/28/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 25 SOUTH WALL COMP @ 1'6" (H212692-50)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2021	ND	1.81	90.6	2.00	9.32		
Toluene*	<0.050	0.050	09/29/2021	ND	1.96	97.9	2.00	9.54		
Ethylbenzene*	<0.050	0.050	09/29/2021	ND	1.90	95.0	2.00	9.38		
Total Xylenes*	<0.150	0.150	09/29/2021	ND	5.76	96.0	6.00	9.01		
Total BTEx	<0.300	0.300	09/29/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	235	117	200	5.00	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	233	116	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 87.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 84.8 % 38.9-142

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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/28/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 26 SOUTH WALL COMP @ 1'6" (H212692-51)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2021	ND	2.05	103	2.00	9.00		
Toluene*	<0.050	0.050	09/30/2021	ND	1.99	99.6	2.00	8.58		
Ethylbenzene*	<0.050	0.050	09/30/2021	ND	1.94	97.2	2.00	9.25		
Total Xylenes*	<0.150	0.150	09/30/2021	ND	5.88	98.0	6.00	9.16		
Total BTEx	<0.300	0.300	09/30/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	235	117	200	5.00	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	233	116	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 80.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/28/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 27 EAST WALL COMP @ 1'6" (H212692-52)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2021	ND	2.05	103	2.00	9.00		
Toluene*	<0.050	0.050	09/30/2021	ND	1.99	99.6	2.00	8.58		
Ethylbenzene*	<0.050	0.050	09/30/2021	ND	1.94	97.2	2.00	9.25		
Total Xylenes*	<0.150	0.150	09/30/2021	ND	5.88	98.0	6.00	9.16		
Total BTEx	<0.300	0.300	09/30/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	235	117	200	5.00	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	233	116	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 85.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/28/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 28 NORTH WALL COMP @ 1'6" (H212692-53)**

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2021	ND	2.05	103	2.00	9.00		
Toluene*	<0.050	0.050	09/30/2021	ND	1.99	99.6	2.00	8.58		
Ethylbenzene*	<0.050	0.050	09/30/2021	ND	1.94	97.2	2.00	9.25		
Total Xylenes*	<0.150	0.150	09/30/2021	ND	5.88	98.0	6.00	9.16		
Total BTX	<0.300	0.300	09/30/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	235	117	200	5.00	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	233	116	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 84.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/28/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 28 EAST WALL COMP @ 1'6" (H212692-54)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2021	ND	2.05	103	2.00	9.00		
Toluene*	<0.050	0.050	09/30/2021	ND	1.99	99.6	2.00	8.58		
Ethylbenzene*	<0.050	0.050	09/30/2021	ND	1.94	97.2	2.00	9.25		
Total Xylenes*	<0.150	0.150	09/30/2021	ND	5.88	98.0	6.00	9.16		
Total BTEx	<0.300	0.300	09/30/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	235	117	200	5.00	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	233	116	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 88.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 84.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/28/2021	Sampling Date:	09/28/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 29 FLOOR COMP @ 1.5' (H212692-55)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2021	ND	2.05	103	2.00	9.00		
Toluene*	<0.050	0.050	09/30/2021	ND	1.99	99.6	2.00	8.58		
Ethylbenzene*	<0.050	0.050	09/30/2021	ND	1.94	97.2	2.00	9.25		
Total Xylenes*	<0.150	0.150	09/30/2021	ND	5.88	98.0	6.00	9.16		
Total BTEx	<0.300	0.300	09/30/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	235	117	200	5.00	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	233	116	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 92.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.4 % 38.9-142

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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  
 JOHN FARRELL  
 P. O. BOX 2587  
 HOBBS NM, 88241  
 Fax To: NONE

Received:	09/28/2021	Sampling Date:	09/28/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 29 NORTH WALL COMP @ 1' (H212692-56)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2021	ND	2.05	103	2.00	9.00		
Toluene*	<0.050	0.050	09/30/2021	ND	1.99	99.6	2.00	8.58		
Ethylbenzene*	<0.050	0.050	09/30/2021	ND	1.94	97.2	2.00	9.25		
Total Xylenes*	<0.150	0.150	09/30/2021	ND	5.88	98.0	6.00	9.16		
Total BTEx	<0.300	0.300	09/30/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	235	117	200	5.00	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	233	116	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 78.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.1 % 38.9-142

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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  
 JOHN FARRELL  
 P. O. BOX 2587  
 HOBBS NM, 88241  
 Fax To: NONE

Received:	09/28/2021	Sampling Date:	09/28/2021
Reported:	10/05/2021	Sampling Type:	Soil
Project Name:	OXY SOUTH HOBBS GSA 162	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SR 29 SOUTH WALL COMP @ 1' (H212692-57)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2021	ND	2.05	103	2.00	9.00		
Toluene*	<0.050	0.050	09/30/2021	ND	1.99	99.6	2.00	8.58		
Ethylbenzene*	<0.050	0.050	09/30/2021	ND	1.94	97.2	2.00	9.25		
Total Xylenes*	<0.150	0.150	09/30/2021	ND	5.88	98.0	6.00	9.16		
Total BTEx	<0.300	0.300	09/30/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/29/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2021	ND	235	117	200	5.00	
DRO >C10-C28*	<10.0	10.0	09/30/2021	ND	233	116	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	09/30/2021	ND					

Surrogate: 1-Chlorooctane 82.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.5 % 38.9-142

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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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> Trinity Oilfield Services and Rentals <b>Project Manager:</b> John Farrell <b>Address:</b> 3426 NW 1 Pkwy <b>City:</b> Hobbes <b>State:</b> MN <b>Zip:</b> 55124 <b>Phone #:</b> 575 347 4461 <b>Fax #:</b> <b>Project #:</b> <b>Project Name:</b> South Hobbes GSA 162 oilfield services .com <b>Project Location:</b> Lea NM <b>Sample Name:</b> Greenville Ramsey				<b>P.O. #:</b> <b>Company:</b> OXY USA INC. <b>Attn:</b> Vandy D. Hitt <b>Address:</b> P.O. Box 4244 <b>City:</b> Houston <b>State:</b> TX <b>zip:</b> 77210 <b>Phone #:</b> 575 340 2828 <b>Fax #:</b>			
<b>FOR LAB USE ONLY</b> <b>Lab I.D.</b> <b>Sample I.D.</b>		<b>(G)RAB OR (C)OMP.</b> <b># CONTAINERS</b> <b>GROUNDWATER</b> <b>WASTEWATER</b> <b>SOIL</b> <b>OIL</b> <b>SLUDGE</b> <b>OTHER:</b> <b>ACID/BASE:</b> <b>ICE / COOL</b> <b>OTHER:</b>		<b>MATRIX</b> <b>PRESERV.</b> <b>SAMPLING</b>			
1 SR 1 Floor comp 04' C 1 2 SR 2 Floor comp 04' C 1 3 SR 3 Floor comp 04' C 1 4 SR 4 Floor comp 04' C 1 5 SR 5 Floor comp 04' C 1 6 SR 6 Floor comp 04' C 1 7 SR 7 Floor comp 04' C 1 8 SR 1 East wall comp 02' C 1 9 SR 1 South wall comp 02' C 1 10 SR 2 South wall comp 02' C 1		DATE 9/23 9:00 9/23 9:05 9/23 9:10 9/23 9:15 9/23 9:20 9/23 9:25 9/23 9:30 9/23 9:35 9/23 9:40 9/23 9:45		TIME X X X X X X X X X X			
<b>PLEASE NOTE:</b> Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services here under by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.		<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b> <b>REMARKS:</b> All Results are emailed. Please provide Email address:					
<b>Relinquished By:</b> [Signature] <b>Date:</b> 9/23 <b>Time:</b> 2:30 <b>Received By:</b> [Signature]		<b>Relinquished By:</b> [Signature] <b>Date:</b> 9/23 <b>Time:</b> 2:30 <b>Received By:</b> [Signature]					
<b>Delivered By:</b> (Circle One) UPS - <input checked="" type="checkbox"/> Bus - <input type="checkbox"/> Other: <input type="checkbox"/> <b>Observed Temp. °C:</b> 2.8 <b>Corrected Temp. °C:</b> 1.7 <b>Sample Condition:</b> Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <b>CHECKED BY:</b> [Signature]		<b>Turnaround Time:</b> Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> <b>Thermometer ID #113</b> <b>Correction Factor None -0.5°C</b> <b>Bacteria (only) Sample Condition:</b> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> <b>Observed Temp. °C:</b> <b>Corrected Temp. °C:</b>					



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> Trinity Oilfield Services and Rentals							<b>BILL TO</b>			<b>ANALYSIS REQUEST</b>			
<b>Project Manager:</b> John Farnell							<b>P.O. #:</b>						
<b>Address:</b> 8426 N Daal Paso							<b>Company:</b> OKY USA, INC						
<b>City:</b> Hobbs							<b>Attn:</b> Wade Pittman						
<b>State:</b> NM <b>Zip:</b> 88241							<b>Address:</b> P.O. Box 4994						
<b>Phone #:</b> 575 347 4961 <b>Fax #:</b>							<b>City:</b> Houston						
<b>Project #:</b>							<b>State:</b> TX <b>Zip:</b> 77210						
<b>Project Name:</b> South Hobbs GSA 162							<b>Phone #:</b> 575 300 2828						
<b>Project Location:</b> Lea Nm							<b>Fax #:</b>						
<b>Sampler Name:</b> Greenville Plumbing													

FOR LAB USE ONLY		(G)RAB OR (C)OMP.		# CONTAINERS	MATRIX					PRESERV.		SAMPLING									
Lab I.D.	Sample I.D.				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME						
H2A2692	SR3 North wall comp @ 2'	C	1	X										9/23	9:50	X	X	X			
	SR4 South wall comp @ 2'	C	1	X										9/23	9:55	X	X	X			
	SR5 East wall comp @ 2'	C	1	X										9/23	10:00	X	X	X			
	SR6 West wall comp @ 2'	C	1	X										9/23	10:05	X	X	X			
	SR7 East wall comp @ 2' 11"	C	1	X										9/23	9:00	X	X	X			
	SR8 Floor comp @ 2'	C	1	X										9/24	9:05	X	X	X			
	SR9 Floor comp @ 2'	C	1	X										9/24	9:10	X	X	X			
	SR10 Floor comp @ 2'	C	-1	X										9/24	9:15	X	X	X			
	SR11 Floor comp @ 2'	C	-1	X										9/24	9:20	X	X	X			
	SR12 Floor comp @ 2'	C	1	X										9/24	9:20	X	X	X			

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<b>Relinquished By:</b>	<b>Date:</b> 9/28	<b>Received By:</b>	<b>Date:</b> 9/28
<b>Time:</b> 2:30	<b>Signature:</b> [Handwritten Signature]	<b>Time:</b> 2:30	<b>Signature:</b> [Handwritten Signature]

<b>Delivered By:</b> (Circle One) <input checked="" type="checkbox"/> UPS <input type="checkbox"/> Bus <input type="checkbox"/> Other:	<b>Observed Temp. °C:</b> 22	<b>Corrected Temp. °C:</b> 1.7	<b>Sample Condition:</b> <input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>CHECKED BY:</b> (Initials) TS
<b>Turnaround Time:</b>	<b>Standard Rush</b> <input checked="" type="checkbox"/>	<b>Bacteria (only)</b> <input type="checkbox"/> <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Thermometer ID #113</b>	<b>Correction Factor None -0.5°C</b>

**REMARKS:**

**Verbal Result:** ☐ Yes   ☐ No   Add'l Phone #: \_\_\_\_\_  
All Results are emailed. Please provide Email address: \_\_\_\_\_



# BILL TO

ANALYSIS REQUEST

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>Trinity Oil Field Services and Rentals</b>										<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>											
Project Manager: <b>John Farrell</b>										P.O. #:													
Address: <b>8426 N/Dal Paso</b>										Company: <b>OXY USA / INC</b>													
City: <b>Hobbs</b>										Attn: <b>Maic Dittien</b>													
State: <b>NM</b> Zip: <b>88241</b>										Address: <b>P.O. Box 4294</b>													
Phone #: <b>575 347 4961</b>										City: <b>Houston</b>													
Project #:										State: <b>TX</b> Zip: <b>77210</b>													
Project Name: <b>South Hobbs C5A162</b>										Phone #: <b>575 340 2828</b>													
Project Location: <b>Ln Nm</b>										Fax #:													
Sampler Name: <b>Granville Bessy</b>																							
FOR LAB USE ONLY																							
Lab I.D.										Sample I.D.													
H22632																							
21 SR 13 F100r comp 02										DATE		TIME											
22 SR 14 F100r comp 02										9/24		9:25											
23 SR 85 Butk wall comp 01										9/24		9:30											
24 SR 95 Butk wall comp 01										9/24		9:35											
25 SR 95 Butk wall comp 01										9/24		9:40											
26 SR 10 West wall comp 01										9/24		9:45											
27 SR 10 West wall comp 01										9/24		9:50											
28 SR 11 West wall comp 01										9/24		9:55											
29 SR 13 East wall comp 01										9/24		10:00											
30 SR 13 F100r comp 02										9/27		9:00											
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Relinquished By:										Date: <b>9/28</b>		Received By:											
Relinquished By:										Time: <b>2:30</b>		Received By:											
Delivered By: (Circle One)										Observed Temp. °C: <b>2.2</b>		Sample Condition											
Sampler - UPS - Bus - Other:										Corrected Temp. °C: <b>1.7</b>		Cool Intact											
												Checked By: (Initials)											
												Turnaround Time:											
												Thermometer ID: #113											
												Correction Factor: <b>-0.5 °F</b>											
												Standard											
												Bacteria (only)											
												Cool Intact											
												Yes											
												No											
												Corrected Temp. °C											





CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: <u>Trinity Oilfield Services and Rentals</u>		P.O. #:	
Project Manager: <u>John Farrell</u>		Company: <u>OXY USA, Inc</u>	
Address: <u>8426 N Dal Paso</u>		Attn: <u>Wade Dittlich</u>	
City: <u>Hobbs</u> State: <u>Nm</u> Zip: <u>88241</u>		Address: <u>P.O. Box 4294</u>	
Phone #: <u>575 397 4961</u> Fax #:		City: <u>Houston</u>	
Project #: _____ Project Owner: <u>John O Trinity</u>		State: <u>TX</u> Zip: <u>77010</u>	
Project Location: <u>LCA N</u>		Phone #: <u>575 340 7828</u>	
Sampler Name: <u>Greenville Preserv</u>		Fax #:	
FOR LAB USE ONLY		PRESERV.	
Lab I.D. _____ Sample I.D. _____		SAMPLING	
PLEASE NOTE: Liability and damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the 2009 stated reasons or otherwise.			
Relinquished By: _____		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <u>2:30</u>		All Results are emailed. Please provide Email address:	
Date: _____		REMARKS:	
Relinquished By: _____			
Delivered By: (Circle One)		Turnaround Time: _____	
Sampler - UPS - Bus - Other: _____		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
Observed Temp. °C <u>22</u>		Thermometer ID #113 <u>-0.5C</u>	
Corrected Temp. °C <u>1.7</u>		Correction Factor <u>-0.5C</u>	
Sample Condition <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Bacteria (only) Sample Condition <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
CHECKED BY: (Initials) <u>VP</u>		Observed Temp. °C _____	
		Corrected Temp. °C _____	





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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> Trinity Oilfield Services and Rentals <b>Project Manager:</b> John Forell <b>Address:</b> 8426 NPA 1 Passo <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88241 <b>Phone #:</b> 575 397 4461 <b>Fax #:</b> <b>Project #:</b> <b>Project Name:</b> South Hobbs GSA 162 oilfield services.com <b>Project Location:</b> LBNR <b>Sampler Name:</b> Greenville Nueces		<b>P.O. #:</b> <b>Company:</b> OXY USA, Inc <b>Attn:</b> Wade Pittman <b>Address:</b> P.O. Box 4294 <b>City:</b> Houston <b>State:</b> TX <b>Zip:</b> 77210 <b>Phone #:</b> 575 3902828 <b>Fax #:</b>	
<b>FOR LAB USE ONLY</b>		<b>BILL TO</b>	
<b>Lab I.D.</b> H218658	<b>Sample I.D.</b>	<b>ANALYSIS REQUEST</b>	
		(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	
PLEASE NOTE: Liability and Damages. Cardinal's liability and clients exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.		DATE TIME	
Relinquished By: <i>[Signature]</i> Date: 9/28 Time: 2:30		Received By: <i>[Signature]</i> Date: 9/28 Time: 2:30	
Relinquished By: <i>[Signature]</i> Date: Time:		Received By: <i>[Signature]</i> Date: Time:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C: 22 Corrected Temp. °C: 1.7 Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Checked BY: (Initials) A.C.	
Turnaround Time:		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Corrected Temp. °C:	
Thermometer ID #113 Correction Factor None		Remarks:	

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





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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> Trinity Oilfield Services and Rentals <b>Project Manager:</b> John Farrell <b>Address:</b> 8426 N. D. Paso <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88241 <b>Phone #:</b> 575 347 4961 <b>Fax #:</b> <b>Project #:</b> <b>Project Name:</b> South Hobbs GSA162 Oilfield services, con <b>Project Location:</b> Lea Nn <b>Sample Name:</b> Grassville Runway <b>FOR LAB USE ONLY</b>		<b>P.O. #:</b> <b>Company:</b> OXY USA, INC <b>Attn:</b> Wade D. H. H. H. <b>Address:</b> P.O. Box 4294 <b>City:</b> Houston <b>State:</b> TX <b>Zip:</b> 77210 <b>Phone #:</b> 575 340 2828 <b>Fax #:</b>	
<b>Lab I.D.</b> <b>Sample I.D.</b>		<b>BILL TO</b>	
<b>PLEASE NOTE:</b> 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 deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.		<b>ANALYSIS REQUEST</b>	
<b>Relinquished By:</b> <b>Relinquished By:</b>		<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b> <b>All Results are emailed. Please provide Email address:</b>	
<b>Delivered By:</b> (Circle One) <b>Sampler - UPS - Bus - Other:</b>		<b>Observed Temp. °C</b> 2.2 <b>Corrected Temp. °C</b> 1.7 <b>Sample Condition</b> <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <b>CHECKED BY:</b> (Initials) <b>Turnaround Time:</b> Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> <b>Thermometer ID #113</b> -0.5° 70° <b>Correction Factor</b> None <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Bacteria (only)</b> <input type="checkbox"/> Bacteria <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Sample Condition</b> <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> Corrected Temp. °C	
<b>HA12622</b> 51 SR26 South wall corp 0164 52 SR27 East wall corp 0164 53 SR28 North wall corp 0164 54 SR28 East wall corp 0164 55 SR29 Floor corp 0164 56 SR29 North wall corp 0164 57 SR29 South wall corp 0164		<b>MATRIX:</b> <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: <b>ACID/BASE:</b> <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER: <b>DATE</b> 9/28 <b>TIME</b> 4:50 <b>BTex</b> <b>TPH</b> <b>Chlorine</b>	

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS  
  
Action 82402

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 82402
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	9/15/2022