



303 Veterans Airpark Lane Midland, TX 79705

Closure Report

March 14, 2023

Re: McCallister CTB
Case nAPP2223049852

On 8/15/2022 a release occurred due to a steel 3-inch circulation and divert line failed. The release (GPS: 32.80238997, -103.5183757) is located west of Hobbs, New Mexico in unit letter M section 25 township 17S range 34E. A groundwater survey was conducted utilizing NMOSE wells of record. The nearest well suggest groundwater beneath the release to be 75 feet. A remediation plan was submitted to OCD an approved on 12/15/2022.

The release area was excavated to depths ranging from 3 to 4 feet. Final bottom and wall composite samples were collected in accordance with the approved remediation plan. All samples collected were submitted to a commercial laboratory for analysis of chloride, TPH, and BTEX. All samples were below table one standards for releases 51-100 feet to groundwater. The samples HC 1 and HC 2 demonstrate that the release was contained to the lease pad. All excavated soil was hauled to an OCD approved disposal facility. Clean imported caliche was utilized to backfill the excavation and restore the pad.

Apache Corporation has completed remediation to below table one standards and respectfully request that case # nAPP2223049852 be closed.

Enclosed: C-141, Maps, Sample Data, Laboratory Results, and Photos.

Submitted by.

Larry Baker

Environmental Technician Sr. Staff

larry.baker@apachecorp.com

Cell# 432-250-8384

| | |
|----------------|--|
| Incident ID | |
| 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: Larry Baker

Title: Environmental Tech Sr. Staff

Signature: Larry Baker

Date: 3/14/2023

email: larry.baker@apachecorp.com

Telephone: 432-818-1654

OCD Only

Received by: _____

Date: _____

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

Closure Approved by: Jennifer Nobui

Date: 05/01/2023

Printed Name: Jennifer Nobui

Title: Environmental Specialist A

From: [Nobui, Jennifer, EMNRD](#)
To: [Baker, Larry](#)
Cc: [Harimon, Jocelyn, EMNRD](#); [Bratcher, Michael, EMNRD](#)
Subject: RE: [EXTERNAL] The Oil Conservation Division (OCD) has approved the application, Application ID: 159780
Date: Tuesday, February 14, 2023 4:40:26 PM

Hi Larry

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thanks,
Jennifer Nobui

From: Baker, Larry <Larry.Baker@apachecorp.com>
Sent: Tuesday, February 14, 2023 3:32 PM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: FW: [EXTERNAL] The Oil Conservation Division (OCD) has approved the application, Application ID: 159780

Ms. Nobui,

Apache will be conducting final samples on Friday 2/17/2023 at the McCallister CTB (nAPP2223049852) beginning at 8:00 a.m. MST. Please let me know if you have any questions or wish to discuss. Thanks and have a good day.

BRUCE BAKER

ENVIRONMENTAL TECHNICIAN SR STAFF
direct 432-818-1654 | *Cell* 432-250-8384

APACHE CORPORATION
303 Veterans Airpark Lane
Midland, TX 79705

[ApacheCorp.com](#) | [LinkedIn](#) | [Facebook](#) | [Twitter](#) | [StockTwits](#) | [YouTube](#)

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, December 15, 2022 5:09 PM
To: Baker, Larry <Larry.Baker@apachecorp.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has approved the application, Application ID: 159780

To whom it may concern (c/o Larry Baker for APACHE CORPORATION),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2223049852, with the following conditions:

- **Remediation Plan approved with Conditions. Composite confirmation samples will be collected from the bottom of the excavation from areas representing no more than four hundred (400) square feet, and from the sidewalls of the excavation from areas representing no more than two hundred (200) square feet. Sidewall samples should be delineated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release, regardless of the depth to groundwater.**

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

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

Thank you,
Jennifer Nobui
Environmental Specialist-Advanced
505-470-3407
Jennifer.Nobui@emnrd.nm.gov

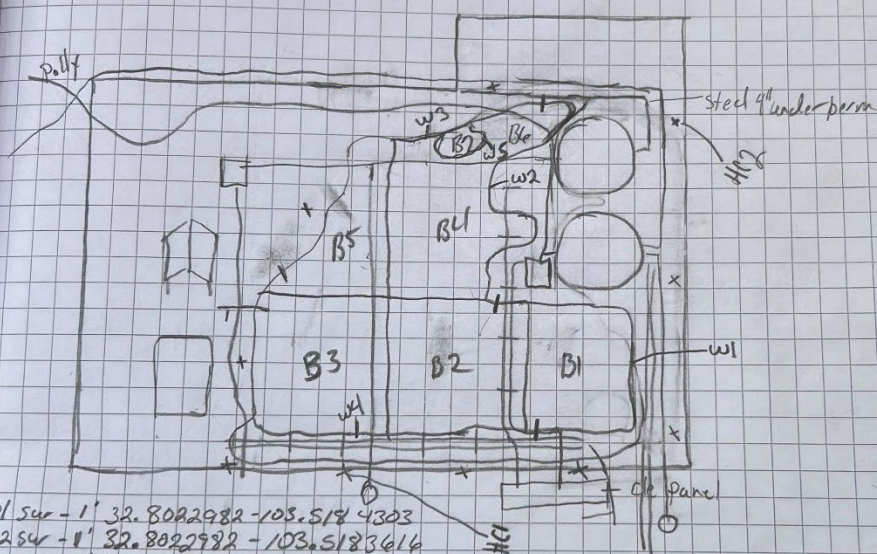
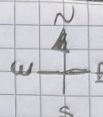
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

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B6 32.8299756
-103.9822507

Oct 13 2022 Apache McCalister CTB
Feb. 17 2023 Final sample



SP1 Sur - 1' 32.8022982 - 103.5184303
SP2 Sur - 1' 32.8022982 - 103.5183616
SP3 Sur - 1' 32.8024089 - 103.5183851
H01 32.8022492 - 103.5184575
H02 32.8024169 - 103.5182704
B1 32.8022993 - 103.5183375
B2 32.8023022 - 103.5184142
B3 32.8023024 - 103.5184820
B4 32.8023540 - 103.5184122
B5 32.8023644 - 103.5184850
B6 32.8024104 - 103.5183924
B7 32.8024067 - 103.5184116

W1 BG5 0-3.2' 32.8022988 - 103.5183006
W2 BG5 0-3 32.8024070 - 103.5183680
W3 BG5 0-3 32.8023997 - 103.5184813
W4 BG5 0-4 32.8022621 - 103.5184696
W5 BG5 0-4 32.8024123 - 103.5183955

Final Samples

| Sample Date | Sample ID | Depth | Chloride Lab | Benzene | Toulene | Ethybenzene | Total Xylenes | Total BTEX | GRO | DRO | EXT DRO | GPS Coordinates |
|-------------|-----------|-------|--------------|---------|---------|-------------|---------------|------------|-------|-------|---------|-----------------------------|
| 2/17/2023 | B1 | 3'2" | 464 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 702 | 278 | 32.8022993, -103.5183375 |
| 2/17/2022 | B2 | 4' | 704 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 236 | 118 | 32.8023022, -103.5184142 |
| 2/17/2023 | B3 | 4' | 384 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 313 | 118 | 32.8023024, -103.5184820 |
| 2/17/2022 | B4 | 3'2" | 640 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 416 | 172 | 32.8023540, -103.5184122 |
| 2/17/2023 | B5 | 3' | 368 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 632 | 187 | 32.8023644, -103.5184850 |
| 2/17/2022 | B6 | 3'2" | 176 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <50.0 | 683 | 336 | 32.8024104, -103.5183924 |
| 2/17/2023 | B7 | 4' | 160 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <50.0 | 731 | 355 | 32.8024067, -103.5184116 |
| 2/17/2022 | W1 | 0-3' | 880 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <50.0 | 289 | 179 | 32.8022988, -103.5183006 |
| 2/17/2023 | W2 | 0-3' | 464 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 232 | 213 | 32.8024070, -103.5183680 |
| 2/17/2022 | W3 | 0-3' | 448 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 132 | 158 | 32.8023997, -103.5184813 |
| 2/17/2023 | W4 | 0-4' | 480 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 272 | 260 | 32.8022681, -103.5184696 |
| 2/17/2022 | W5 | 0-4' | 304 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 308 | 140 | 32.8024123, -103.5183955 |
| 11/10/2022 | HC1 | S | 80 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | 12.9 | <10.0 | 32.8022492, -103.5184575 |
| 11/10/2022 | HC2 | S | 80 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <10.0 | <10.0 | <10.0 | 32.8024169, -103.5182704 |



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

February 23, 2023

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: MCCALISTER CTB

Enclosed are the results of analyses for samples received by the laboratory on 02/17/23 15:05.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

| | | | |
|-------------------|----------------|---------------------|------------------|
| Received: | 02/17/2023 | Sampling Date: | 02/17/2023 |
| Reported: | 02/23/2023 | Sampling Type: | Soil |
| Project Name: | MCCALISTER CTB | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Shalyn Rodriguez |
| Project Location: | NOT GIVEN | | |

Sample ID: B 1 @ 3' 2" (H230763-01)

| BTX 8021B | | mg/kg | | Analyzed By: ZZZ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|---------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.07 | 103 | 2.00 | 0.429 | |
| Toluene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.21 | 110 | 2.00 | 0.00122 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.33 | 117 | 2.00 | 4.11 | |
| Total Xylenes* | <0.150 | 0.150 | 02/22/2023 | ND | 7.00 | 117 | 6.00 | 5.94 | |
| Total BTX | <0.300 | 0.300 | 02/22/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 464 | 16.0 | 02/21/2023 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 02/21/2023 | ND | 205 | 102 | 200 | 3.35 | |
| DRO >C10-C28* | 792 | 10.0 | 02/21/2023 | ND | 220 | 110 | 200 | 4.96 | |
| EXT DRO >C28-C36 | 278 | 10.0 | 02/21/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

Received: 02/17/2023
 Reported: 02/23/2023
 Project Name: MCCALISTER CTB
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 02/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 2 @ 4' (H230763-02)

| BTEx 8021B | | mg/kg | | Analyzed By: ZZZ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|---------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.07 | 103 | 2.00 | 0.429 | | |
| Toluene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.21 | 110 | 2.00 | 0.00122 | | |
| Ethylbenzene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.33 | 117 | 2.00 | 4.11 | | |
| Total Xylenes* | <0.150 | 0.150 | 02/22/2023 | ND | 7.00 | 117 | 6.00 | 5.94 | | |
| Total BTEx | <0.300 | 0.300 | 02/22/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 704 | 16.0 | 02/21/2023 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 02/21/2023 | ND | 205 | 102 | 200 | 3.35 | |
| DRO >C10-C28* | 236 | 10.0 | 02/21/2023 | ND | 220 | 110 | 200 | 4.96 | |
| EXT DRO >C28-C36 | 118 | 10.0 | 02/21/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

Received: 02/17/2023
 Reported: 02/23/2023
 Project Name: MCCALISTER CTB
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 02/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 3 @ 4' (H230763-03)

| BTEx 8021B | | mg/kg | | Analyzed By: ZZZ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|---------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.07 | 103 | 2.00 | 0.429 | |
| Toluene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.21 | 110 | 2.00 | 0.00122 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.33 | 117 | 2.00 | 4.11 | |
| Total Xylenes* | <0.150 | 0.150 | 02/22/2023 | ND | 7.00 | 117 | 6.00 | 5.94 | |
| Total BTEX | <0.300 | 0.300 | 02/22/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 384 | 16.0 | 02/21/2023 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 02/21/2023 | ND | 205 | 102 | 200 | 3.35 | |
| DRO >C10-C28* | 313 | 10.0 | 02/21/2023 | ND | 220 | 110 | 200 | 4.96 | |
| EXT DRO >C28-C36 | 118 | 10.0 | 02/21/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

Received: 02/17/2023
 Reported: 02/23/2023
 Project Name: MCCALISTER CTB
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 02/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 4 @ 3' 2" (H230763-04)

| BTEx 8021B | | mg/kg | | Analyzed By: ZZZ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|---------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.07 | 103 | 2.00 | 0.429 | |
| Toluene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.21 | 110 | 2.00 | 0.00122 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.33 | 117 | 2.00 | 4.11 | |
| Total Xylenes* | <0.150 | 0.150 | 02/22/2023 | ND | 7.00 | 117 | 6.00 | 5.94 | |
| Total BTEX | <0.300 | 0.300 | 02/22/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 640 | 16.0 | 02/21/2023 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 02/21/2023 | ND | 205 | 102 | 200 | 3.35 | |
| DRO >C10-C28* | 416 | 10.0 | 02/21/2023 | ND | 220 | 110 | 200 | 4.96 | |
| EXT DRO >C28-C36 | 172 | 10.0 | 02/21/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 145 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

Received: 02/17/2023
 Reported: 02/23/2023
 Project Name: MCCALISTER CTB
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 02/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 5 @ 3' (H230763-05)

| BTEx 8021B | | mg/kg | | Analyzed By: ZZZ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|---------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.07 | 103 | 2.00 | 0.429 | |
| Toluene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.21 | 110 | 2.00 | 0.00122 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.33 | 117 | 2.00 | 4.11 | |
| Total Xylenes* | <0.150 | 0.150 | 02/22/2023 | ND | 7.00 | 117 | 6.00 | 5.94 | |
| Total BTEX | <0.300 | 0.300 | 02/22/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 368 | 16.0 | 02/21/2023 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 02/21/2023 | ND | 205 | 102 | 200 | 3.35 | |
| DRO >C10-C28* | 632 | 10.0 | 02/21/2023 | ND | 220 | 110 | 200 | 4.96 | |
| EXT DRO >C28-C36 | 187 | 10.0 | 02/21/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

Received: 02/17/2023
 Reported: 02/23/2023
 Project Name: MCCALISTER CTB
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 02/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 6 @ 3' 2" (H230763-06)

| BTX 8021B | | mg/kg | | Analyzed By: ZZZ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 02/22/2023 | ND | 1.91 | 95.5 | 2.00 | 6.83 | | |
| Toluene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.02 | 101 | 2.00 | 10.5 | | |
| Ethylbenzene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.26 | 113 | 2.00 | 13.0 | | |
| Total Xylenes* | <0.150 | 0.150 | 02/22/2023 | ND | 7.11 | 118 | 6.00 | 13.7 | | |
| Total BTX | <0.300 | 0.300 | 02/22/2023 | ND | | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 176 | 16.0 | 02/21/2023 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <50.0 | 50.0 | 02/21/2023 | ND | 205 | 102 | 200 | 3.35 | |
| DRO >C10-C28* | 683 | 50.0 | 02/21/2023 | ND | 220 | 110 | 200 | 4.96 | |
| EXT DRO >C28-C36 | 336 | 50.0 | 02/21/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

Received: 02/17/2023
 Reported: 02/23/2023
 Project Name: MCCALISTER CTB
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 02/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 7 @ 4' (H230763-07)

| BTEx 8021B | | mg/kg | | Analyzed By: ZZZ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 02/22/2023 | ND | 1.91 | 95.5 | 2.00 | 6.83 | | |
| Toluene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.02 | 101 | 2.00 | 10.5 | | |
| Ethylbenzene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.26 | 113 | 2.00 | 13.0 | | |
| Total Xylenes* | <0.150 | 0.150 | 02/22/2023 | ND | 7.11 | 118 | 6.00 | 13.7 | | |
| Total BTEx | <0.300 | 0.300 | 02/22/2023 | ND | | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 160 | 16.0 | 02/21/2023 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <50.0 | 50.0 | 02/21/2023 | ND | 205 | 102 | 200 | 3.35 | |
| DRO >C10-C28* | 731 | 50.0 | 02/21/2023 | ND | 220 | 110 | 200 | 4.96 | |
| EXT DRO >C28-C36 | 355 | 50.0 | 02/21/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

Received: 02/17/2023
 Reported: 02/23/2023
 Project Name: MCCALISTER CTB
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 02/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W 1 BGS 0-3' (H230763-08)

| BTX 8021B | | mg/kg | | Analyzed By: ZZZ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 02/22/2023 | ND | 1.91 | 95.5 | 2.00 | 6.83 | | |
| Toluene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.02 | 101 | 2.00 | 10.5 | | |
| Ethylbenzene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.26 | 113 | 2.00 | 13.0 | | |
| Total Xylenes* | <0.150 | 0.150 | 02/22/2023 | ND | 7.11 | 118 | 6.00 | 13.7 | | |
| Total BTX | <0.300 | 0.300 | 02/22/2023 | ND | | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 880 | 16.0 | 02/21/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <50.0 | 50.0 | 02/21/2023 | ND | 205 | 102 | 200 | 3.35 | |
| DRO >C10-C28* | 289 | 50.0 | 02/21/2023 | ND | 220 | 110 | 200 | 4.96 | |
| EXT DRO >C28-C36 | 179 | 50.0 | 02/21/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

Received: 02/17/2023
 Reported: 02/23/2023
 Project Name: MCCALISTER CTB
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 02/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W 2 BGS 0-3' (H230763-09)

| BTEx 8021B | | mg/kg | | Analyzed By: ZZZ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 02/22/2023 | ND | 1.91 | 95.5 | 2.00 | 6.83 | | |
| Toluene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.02 | 101 | 2.00 | 10.5 | | |
| Ethylbenzene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.26 | 113 | 2.00 | 13.0 | | |
| Total Xylenes* | <0.150 | 0.150 | 02/22/2023 | ND | 7.11 | 118 | 6.00 | 13.7 | | |
| Total BTEX | <0.300 | 0.300 | 02/22/2023 | ND | | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 464 | 16.0 | 02/21/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 02/21/2023 | ND | 217 | 109 | 200 | 4.62 | |
| DRO >C10-C28* | 232 | 10.0 | 02/21/2023 | ND | 221 | 111 | 200 | 6.49 | QM-07 |
| EXT DRO >C28-C36 | 213 | 10.0 | 02/21/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

Received: 02/17/2023
 Reported: 02/23/2023
 Project Name: MCCALISTER CTB
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 02/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W 3 BGS 0-3' (H230763-10)

| BTX 8021B | | mg/kg | | Analyzed By: ZZZ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/22/2023 | ND | 1.91 | 95.5 | 2.00 | 6.83 | |
| Toluene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.02 | 101 | 2.00 | 10.5 | |
| Ethylbenzene* | 0.058 | 0.050 | 02/22/2023 | ND | 2.26 | 113 | 2.00 | 13.0 | |
| Total Xylenes* | <0.150 | 0.150 | 02/22/2023 | ND | 7.11 | 118 | 6.00 | 13.7 | |
| Total BTX | <0.300 | 0.300 | 02/22/2023 | ND | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 448 | 16.0 | 02/21/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 02/21/2023 | ND | 217 | 109 | 200 | 4.62 | |
| DRO >C10-C28* | 132 | 10.0 | 02/21/2023 | ND | 221 | 111 | 200 | 6.49 | |
| EXT DRO >C28-C36 | 158 | 10.0 | 02/21/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

Received: 02/17/2023
 Reported: 02/23/2023
 Project Name: MCCALISTER CTB
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

Sampling Date: 02/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W 4 BGS 0-4' (H230763-11)

| BTX 8021B | | mg/kg | | Analyzed By: ZZZ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 02/22/2023 | ND | 1.91 | 95.5 | 2.00 | 6.83 | | |
| Toluene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.02 | 101 | 2.00 | 10.5 | | |
| Ethylbenzene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.26 | 113 | 2.00 | 13.0 | | |
| Total Xylenes* | <0.150 | 0.150 | 02/22/2023 | ND | 7.11 | 118 | 6.00 | 13.7 | | |
| Total BTX | <0.300 | 0.300 | 02/22/2023 | ND | | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 480 | 16.0 | 02/21/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 02/21/2023 | ND | 217 | 109 | 200 | 4.62 | |
| DRO >C10-C28* | 272 | 10.0 | 02/21/2023 | ND | 221 | 111 | 200 | 6.49 | |
| EXT DRO >C28-C36 | 260 | 10.0 | 02/21/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 76.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

| | | | |
|-------------------|----------------|---------------------|------------------|
| Received: | 02/17/2023 | Sampling Date: | 02/17/2023 |
| Reported: | 02/23/2023 | Sampling Type: | Soil |
| Project Name: | MCCALISTER CTB | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Shalyn Rodriguez |
| Project Location: | NOT GIVEN | | |

Sample ID: W 5 BGS 0-4' (H230763-12)

| BTX 8021B | | mg/kg | | Analyzed By: ZZZ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/22/2023 | ND | 1.91 | 95.5 | 2.00 | 6.83 | |
| Toluene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.02 | 101 | 2.00 | 10.5 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/22/2023 | ND | 2.26 | 113 | 2.00 | 13.0 | |
| Total Xylenes* | <0.150 | 0.150 | 02/22/2023 | ND | 7.11 | 118 | 6.00 | 13.7 | |
| Total BTX | <0.300 | 0.300 | 02/22/2023 | ND | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 304 | 16.0 | 02/21/2023 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 02/20/2023 | ND | 217 | 109 | 200 | 4.62 | |
| DRO >C10-C28* | 308 | 10.0 | 02/20/2023 | ND | 221 | 111 | 200 | 6.49 | |
| EXT DRO >C28-C36 | 140 | 10.0 | 02/20/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 74.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

| | |
|-------|--|
| QM-07 | The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery. |
| BS-3 | Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected. |
| 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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Apache

Project Manager: B. Baker

Address:

City: Hobbs

Phone #:

Project #:

Project Name:

Project Location: McAllister CTB

Sample Name: Jose Cuervo

FOR LAB USE ONLY

P.O. #:

Company:

Attn:

Address:

City:

State: Zip:

Phone #:

Fax #:

PRESERV

SAMPLING

Lab I.D.

Sample I.D.

H307103

B1e3.2"

B2e4'

B3e4'

B4e3.2'

B5e3'

B6e3.2'

B7e4'

B1B650-3'

B2B650-3'

B3B650-3'

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

CI

BTEX

EXT TPH

10:00 AM

10:02 AM

10:04 AM

10:06 AM

10:08 AM

10:10 AM

10:12 AM

10:14 AM

10:16 AM

10:18 AM

10:20 AM

10:22 AM

10:24 AM

10:26 AM

10:28 AM

10:30 AM

10:32 AM

10:34 AM

10:36 AM

10:38 AM

10:40 AM

10:42 AM

10:44 AM

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Relinquished By:

Date: 9/1/03

Received By:

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

All Results are emailed. Please provide Email address:

Relinquished By: Jose Cuervo

Date: 3:05 PM

Received By: Spectroscopy

REMARKS:

2-Mail Results

Delivered By: (Circle One)

Observed Temp. °C: 3.7°C

Sample Condition

CHECKED BY: (initials)

Turnaround Time: Standard

Thermometer ID #113

Correction Factor -0.6°C

Bacteria (only)

Sample Condition

Observed Temp. °C

Corrected Temp. °C

Corrected Temp. °C

Corrected Temp. °C

Corrected Temp. °C

Corrected Temp. °C

Corrected Temp. °C

Corrected Temp. °C

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



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

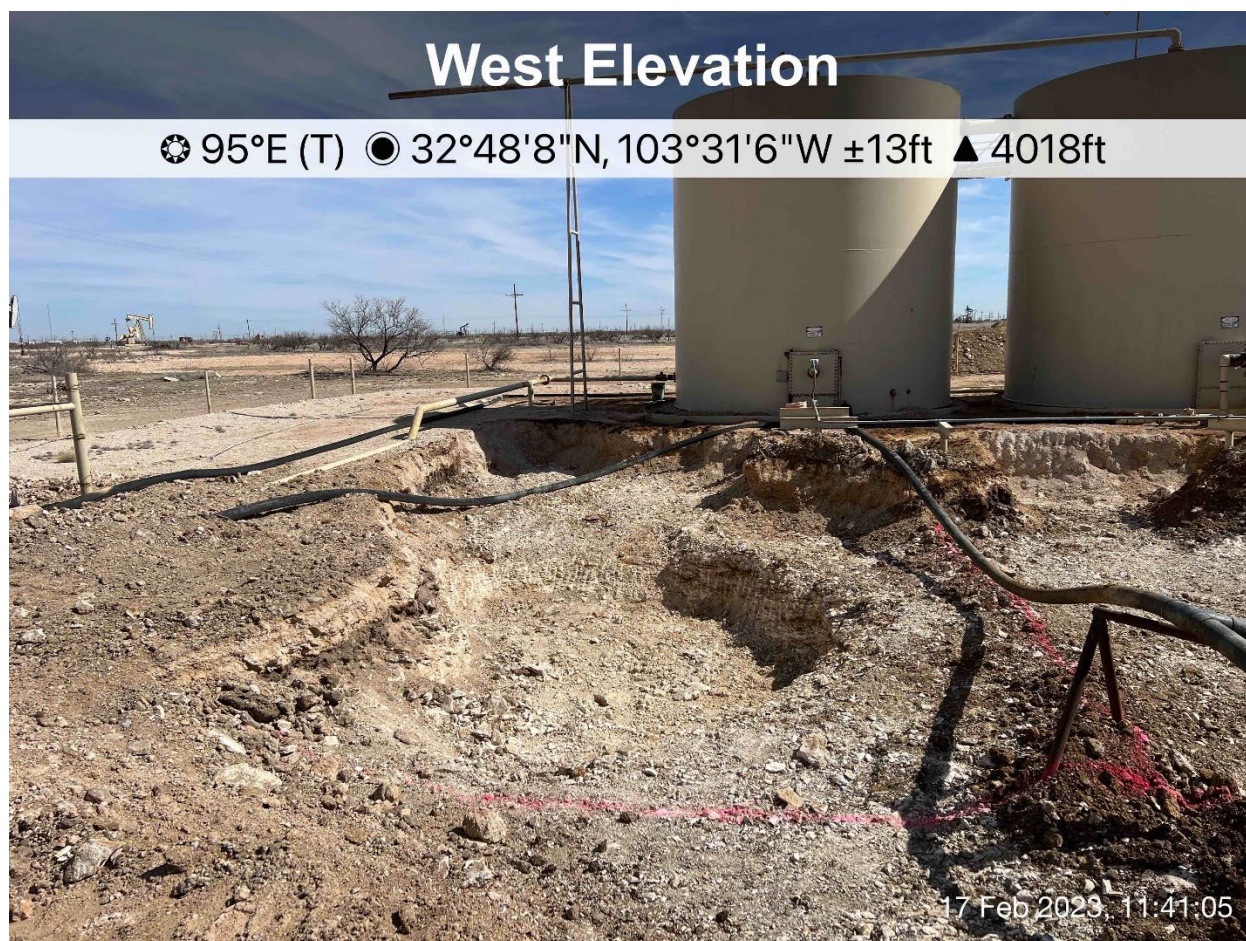
[illegible]

East Elevation

☉ 256°W (T) ☉ 32°48'8"N, 103°31'5"W ±13ft ▲ 4014ft







South Elevation

☉ 349°N (T) ☉ 32°48'8"N, 103°31'6"W ±13ft ▲ 4016ft



West Elevation

☉ 96°E (T) ☉ 32°48'8"N, 103°31'6"W ±13ft ▲ 4026ft



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 197078

CONDITIONS

| | |
|---|---|
| Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705 | OGRID: 873 |
| | Action Number: 197078 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|---|----------------|
| jnobui | Closure Report Approved. Please implement 19.15.29.13 NMAC when completing P&A. | 5/1/2023 |